Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR (dB) | Unc ^b (k=2) |
|-------|-----|---|-----------|-------------|---------------------------|
| 0 | | CW | CW | 0.00 | ± 4.7 % |
| 0010 | CAA | SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 0011 | CAB | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 0012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ±9.6 % |
| 0013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9.46 | ± 9.6 % |
| 0021 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ±9.6 % |
| 0023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ± 9.6 % |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.56 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ± 9.6 % |
| 0026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ± 9.6 % |
| 0027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ± 9.6 % |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 0031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ± 9.6 % |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ± 9.6 % |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ±9.6 % |
| 0036 | CAA | IEEE 802.15.1 Bluetooth (P-V4-DQP-SK, DH1) | Bluetooth | 8.01 | ± 9.6 % |
| 0037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | Bluetooth | 4.77 | ± 9.6 % |
| | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ± 9.6 % |
| 10038 | | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10039 | CAB | | AMPS | 7.78 | ± 9.6 % |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 0.00 | ± 9.6 % |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | DECT | | |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | 74.74.7 | 13.80 | ±9.6 % |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | DECT | 10.79 | ±9.6 % |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | TD-SCDMA | 11.01 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | GSM | 6.52 | ±9.69 |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.12 | ±9.69 |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 3.60 | ± 9.6 % |
| 10062 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10063 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10064 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10065 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | WLAN | 9.00 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10067 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10068 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ± 9.6 % |
| 10069 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | WLAN | 10.56 | ± 9.6 |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | WLAN | 9.83 | ± 9.6 9 |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9.62 | ± 9.6 |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 9.94 | ± 9.6 ° |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.30 | ± 9.6 |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.77 | ± 9.6 |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | WLAN | 10.94 | ± 9.6 |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | WLAN | 11.00 | ±9.6 |
| 10081 | CAB | CDMA2000 (1xRTT, RC3) | CDMA2000 | 3.97 | ± 9.6 |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS | 4.77 | ± 9.6 |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | GSM | 6.56 | ± 9.6 |
| 10097 | CAB | UMTS-FDD (HSDPA) | WCDMA | 3.98 | ± 9.6 |
| 10097 | CAB | UMTS-FDD (HSUPA, Subtest 2) | WCDMA | 3.98 | ± 9.6 |
| | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | GSM | 9.55 | ± 9.6 |
| 10099 | | | | | |
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 5.67 | ±9.6 |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 |
| 10102 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 |
| 10103 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 |
| 10104 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.97 | ± 9.6 |
| 10105 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.01 | ± 9.6 |
| 10108 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-FDD | 5.80 | ± 9.6 |

| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
|----------------|-----|---|---------|--------------|--------------------|
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.44 | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.59 | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10114 | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10115 | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | WLAN | 8.46 | ±9.6 % |
| 10116 | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN | 8.15 | ±9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.07 | ± 9.6 % |
| 10118 | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | WLAN | 8.59 | ± 9.6 % |
| 10119 | CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10140 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.53 | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 5.73 | ±9.6 % |
| 10144 | CAE | | LTE-FDD | 6.35 | ± 9.6 % |
| 10144 | CAF | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 6.65 5.76 | ± 9.6 % |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QFSR) | LTE-FDD | 6.41 | ± 9.6 % ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10153 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10155 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10156 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10158 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.56 | ± 9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 5.82 | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.58 | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | ± 9.6 % |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ± 9.6 % |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ± 9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ±9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6 % |
| 10188 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | WLAN | 8.09 | ± 9.6 % |
| 10194 10195 | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10195 | CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.21 | ±9.6 % |
| 10196 | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10198 | CAC | IEEE 802.111 (HT Mixed, 35 Mbps, 16-QAM) | WLAN | 8.13 8.27 | ± 9.6 % |
| | | THE COVERTIFICATION OF MINDUS, U4*G/MIND | AAFWIA | 0.77 | 1 1 3 0 7 |

| 10222 (10233 (10244 (10225 (10226 (10227 (10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10233 (10237 (10237 (10237 (10233 (10237 (10237 (10237 (10233 (10237 (10237 (10233 (1023) (10233 (10233 (10233 (10233 (10233 (1023) (10233 (1023) (10233 (10233 (1023) (10233 (1023) (10233 (1023) (10233 (1023) (10233 (10233 (1023) (10233 (1023) (10233 (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (1023) (10 | CAC CAC CAC CAC CAB CAB CAB CAB CAD CAD CAD CAD CAG CAG CAG CAG CAG | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 90 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | WLAN WLAN WLAN WLAN WLAN WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 8.13 8.27 8.06 8.48 8.08 5.97 9.49 10.26 9.22 9.48 10.25 9.19 | ± 9.6 % ± 9.6 % |
|--|---|---|--|--|---|
| 10223 (10224 (10225 (10226 (10227 (10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10237 (10235 (10 | CAC CAB CAB CAB CAB CAB CAD CAD CAD CAD CAG CAG CAG | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | WLAN WLAN WLAN WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 8.06 8.48 8.08 5.97 9.49 10.26 9.22 9.48 10.25 | ± 9.6 % ± 9.6 % |
| 10224 (10225 (10226 (10227 (10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10235 (10235 (10237 (10235 (10 | CAC CAB CAB CAB CAB CAD CAD CAD CAD CAG CAG CAG | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | WLAN WLAN WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 8.48 8.08 5.97 9.49 10.26 9.22 9.48 10.25 | ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % |
| 10225 (10226 10227 10228 10229 10230 10231 10232 10233 10234 10235 10236 10237 (10237 1023 | CAB CAB CAB CAD CAD CAD CAD CAG CAG CAG CAG | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | WLAN WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 8.08 5.97 9.49 10.26 9.22 9.48 10.25 | ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % |
| 10225 (10226 10227 10228 10229 10230 10231 10232 10233 10234 10235 10236 10237 (10237 1023 | CAB CAB CAB CAD CAD CAD CAD CAG CAG CAG CAG | UMTS-FDD (HSPA+) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 5.97 9.49 10.26 9.22 9.48 10.25 | ±9.6 % ±9.6 % ±9.6 % ±9.6 % |
| 10227 (10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10238 (10237 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 | CAB CAD CAD CAD CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 9.49 10.26 9.22 9.48 10.25 | ±9.6 % ±9.6 % ±9.6 % ±9.6 % |
| 10227 (10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10237 (10238 (10238 (10237 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (10238 (102388 | CAB CAD CAD CAD CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 10.26 9.22 9.48 10.25 | ± 9.6 % ± 9.6 % ± 9.6 % |
| 10228 (10229 (10230 (10231 (10232 (10233 (10234 (10235 (10237 (10 | CAB CAD CAD CAD CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD LTE-TDD LTE-TDD LTE-TDD | 9.22 9.48 10.25 | ± 9.6 % ± 9.6 % |
| 10229 (10230 (10231 (10232 (10233 (10234 (10235 (10236 (10237 (10 | CAD CAD CAD CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD LTE-TDD LTE-TDD | 9.48 10.25 | ± 9.6 % |
| 10230 (10231 (10232 (10233 (10234 (10235 (10236 (10237 (10 | CAD CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD LTE-TDD | 10.25 | |
| 10231 (10232 (10233 (10234 (10235 (10236 (10237 (10 | CAD CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | | |
| 10232 (10233 (10234 (10235 (10236 (10237 (10 | CAG CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | | 9 19 | ± 9.6 % |
| 10233 (10234 (10235 (10236 (10237 (10 | CAG CAG CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | L E-)) | | ±9.6 % |
| 10234 (10235 (10236 (10237 (10 | CAG CAG | | | 9,48 | ± 9.6 % |
| 10235 (10236 (10237 (| CAG | | LTE-TDD | 10.25 | ± 9.6 % |
| 10236 (10237 (| | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-TDD | 9.21 | ±9.6 % |
| 10237 | | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| | | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10238 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-TDD | 9.21 | ±9.6 % |
| | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.82 | ± 9.6 % |
| the second secon | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.86 | ±9.6 % |
| | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.46 | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-TDD | 10.06 | ±9.6 % |
| 10245 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.91 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.81 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.17 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | | |
| | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-TDD | 9.90 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-TDD | 10.14 | ± 9.6 % |
| | CAB | LTE-TDD (SC-FDMA, 30% RB, 13 MHz, QF3R) | | 9.20 | ± 9.6 % |
| | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.96 | ± 9.6 % |
| | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.08 | ± 9.6 % |
| | | | LTE-TDD | 9.34 | ± 9.6 % |
| | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.98 | ± 9.6 % |
| | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.83 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.16 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-TDD | 9.23 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.07 | ±9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.13 | ± 9.6 % |
| | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-TDD | 9.58 | ± 9.6 % |
| | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) | WCDMA | 4.87 | ± 9.6 % |
| 10275 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) | WCDMA | 3.96 | ± 9.6 % |
| 10277 | CAA | PHS (QPSK) | PHS | 11.81 | ± 9.6 % |
| 10278 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5) | PHS | 11.81 | ± 9.6 % |
| | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38) | PHS | 12.18 | ± 9.6 % |
| | AAB | CDMA2000, RC1, SO55, Full Rate | CDMA2000 | 3.91 | ± 9.6 % |
| | AAB | CDMA2000, RC3, SO55, Full Rate | CDMA2000 | 3.46 | ± 9.6 % |
| | AAB | CDMA2000, RC3, SO32, Full Rate | CDMA2000 | 3.39 | |
| | AAB | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | | ±9.6 % |
| | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr. | | 3.50 | ± 9.6 % |
| | AAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | CDMA2000 | 12.49 | ± 9.6 % |
| | AAD | | LTE-FDD | 5.81 | ±9.6 % |
| | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-FDD | 5.72 6.39 | ± 9.6 % |

| 10300 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.60 | ±9.6 % |
|----------------|-----|--|--------------------|-------|---------|
| 10301 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC) | WiMAX | 12.03 | ± 9.6 % |
| 10302 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX | 12.57 | ±9.6 % |
| 0303 | AAA | IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) | WiMAX | 12.52 | ± 9.6 % |
| 10304 | AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) | WiMAX | 11.86 | ± 9.6 % |
| 10305 | AAA | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) | WiMAX | 15.24 | ± 9.6 % |
| 10306 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) | WiMAX | 14.67 | ± 9.6 % |
| 10307 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) | WiMAX | 14.49 | ±9.6 % |
| 10308 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) | WiMAX | 14.46 | ±9.6 % |
| 10309 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) | WiMAX | 14.58 | ± 9.6 % |
| 10310 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3 | WiMAX | 14.57 | ± 9.6 % |
| 10311 | AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.06 | ± 9.6 % |
| 10313 | AAA | IDEN 1:3 | IDEN | 10.51 | ± 9.6 % |
| 10314 | AAA | IDEN 1:6 | iDEN | 13.48 | ± 9.6 % |
| 10315 | AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) | WLAN | 1.71 | ± 9.6 % |
| 10316 | AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAC | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%) | Generic | 10.00 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%) | Generic | 6.99 | ± 9.6 % |
| 10354 10355 | AAA | Pulse Waveform (200Hz, 40%) Pulse Waveform (200Hz, 60%) | Generic | 3.98 | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%) | Generic | 2.22 | ±9.6 % |
| 10336 | AAA | QPSK Waveform, 1 MHz | Generic Generic | 0.97 | ±9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz | Generic | 5.10 | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz | Generic | 6.27 | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz | Generic | 6.27 | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10402 | AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.76 | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A) | CDMA2000 | 3.77 | ± 9.6 % |
| 10406 | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate | CDMA2000 | 5.22 | ± 9.6 % |
| 10410 | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) | LTE-TDD | 7.82 | ± 9.6 % |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz | Generic | 8.54 | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) | WLAN | 1.54 | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10417 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) | WLAN | 8.14 | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN | 8.19 | ± 9.6 % |
| 10422 | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) | WLAN | 8.32 | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) | WLAN | 8.47 | ± 9.6 % |
| 10424 | AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) | WLAN | 8.40 | ± 9.6 % |
| 10425 | AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) | WLAN | 8.41 | ± 9.6 % |
| 10426 | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) | WLAN | 8.45 | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | WLAN | 8.41 | ± 9.6 % |
| 10430 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) | LTE-FDD | 8.28 | ± 9.6 % |
| 10431 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) | LTE-FDD | 8.38 | ± 9.6 % |
| 10432 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10434 | AAA | W-CDMA (BS Test Model 1, 64 DPCH) | WCDMA | 8.60 | ± 9.6 % |
| 10435 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10447 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.56 | ± 9.6 % |
| 10448 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) | LTE-FDD | 7.53 | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) | LTE-FDD | 7.51 | ± 9.6 % |
| 10450 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.48 | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) | WCDMA | 7.59 | ± 9.6 % |
| 10453 | AAD | Validation (Square, 10ms, 1ms) | Test | 10.00 | ± 9.6 % |
| 10456 | AAB | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10457 | AAA | UMTS-FDD (DC-HSDPA) | WCDMA | 6.62 | ± 9.6 % |
| 10458 | AAA | CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 6.55 | ± 9.6 % |
| 10459 | AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers) | CDMA2000 | 8.25 | ± 9.6 % |
| 10460 | AAA | UMTS-FDD (WCDMA, AMR) | WCDMA | 2.39 | ± 9.6 % |
| 10461 10462 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.30 | ± 9.6 % |

| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
|-------------------------|------------|---|--------------|--------------|--------------------|
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ±9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ±9.6 % |
| 10472 | AAE | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 10-QAM, 0L Sub) | LTE-TDD | 8.18 | ± 9.6 % |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, 6E Sub) | | 8.45 | ± 9.6 % |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 7.71 | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | | 8.39 | ± 9.6 % |
| 10485 | AAF | | LTE-TDD | 8.47 | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.59 | ± 9.6 % |
| 10487 | AAF | | | 8.38 | ± 9.6 % |
| 10488 | 7777 | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.60 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| - | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 10500 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % ± 9.6 % |
| Paral 5 Laur 2 | AAF | | | 8.54 | _ |
| 10506 | _ | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAF | | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 10509 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 8.55 | ±9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.49 | ±9.6 % |
| 10511 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, 0L Sub) | LTE-TDD | 8.51 7.74 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.42 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.45 | |
| 10514 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | | ± 9.6 % ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ±9.6 % |
| 10517 | AAB | IEEE 802.116 WIFI 2.4 GHz (DSSS, 11 Midps, 99pc dc) | WLAN | 1.58 | ±9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.23 8.39 | ±9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10020 | AAB | | | 8.08 | ± 9.6 % |
| 10524 | I MAD | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10524 | _ | IEEE 802 11ac WiEi (20MHz MCCO 00cc do) | \A/ A K | 0 00 | |
| 10524 10525 10526 | AAB AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) | WLAN WLAN | 8.36 8.42 | ± 9.6 % ± 9.6 % |

| 10528 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
|-------|-----|---|------|------|---------|
| 10529 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.36 | ±9.6 % |
| 10531 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10532 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ±9.6 % |
| 10533 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) | WLAN | 8.38 | ±9.6 % |
| 10534 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | WLAN | 8,45 | ±9.6 % |
| 10536 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | WLAN | 8.32 | ±9.6 % |
| 10537 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ±9.6 % |
| 10538 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | ±9.6 % |
| 10540 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | WLAN | 8.39 | ±9.6 % |
| 10541 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ±9.6 % |
| 10542 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10543 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ±9.6 % |
| 10544 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10545 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10546 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10547 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | |
| 10550 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | _ | ± 9.6 % |
| | | | | 8.38 | ± 9.6 % |
| 10551 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10553 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ± 9.6 % |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | | |
| 10574 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| | | | | 1.98 | ± 9.6 % |
| 10575 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10577 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10579 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10581 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10582 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10583 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10584 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10585 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10587 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ±9.6 % |
| 10589 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10590 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10591 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10593 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| | _ | | | | |
| 10594 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |

| 10596 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
|-------|-----|---|-----------|--------------|--------------------|
| 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10605 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10606 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10609 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10613 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8.77 | ±9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.94 8.59 | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % ± 9.6 % |
| 10616 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiF1(40MHz, MCS1, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10620 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10621 | AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | WLAN | 8.68 | ± 9.6 % |
| 10623 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.96 | ±9.6 % |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | 8.71 | ±9.6 % |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6 % |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ±9.6 % |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ±9.6 % |
| 10633 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ±9.6% |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ±9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc) | WLAN | 9.06 | ±9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) | WLAN | 9.05 | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10647 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10648 | AAA | CDMA2000 (1x Advanced) | CDMA2000 | 3.45 | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10653 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.42 | ± 9.6 % |
| 10654 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10655 | AAE | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| 10658 | AAA | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ± 9.6 % |
| 10659 | AAA | Pulse Waveform (200Hz, 20%) | Test | 6.99 | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%) | Test | 3.98 | ± 9.6 % |
| 10661 | AAA | Pulse Waveform (200Hz, 60%) | Test | 2.22 | ± 9.6 % |
| 10662 | AAA | Pulse Waveform (200Hz, 80%) | Test | 0.97 | ± 9.6 % |
| 10670 | AAA | Bluetooth Low Energy | Bluetooth | 2.19 | ± 9.6 % |
| 10671 | AAA | IEEE 802.11ax (20MHz, MCS0, 90pc dc) | WLAN | 9.09 | ± 9.6 % |

| 10672 | AAA | IEEE 802.11ax (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
|-------|-----|---------------------------------------|------|------|---------|
| 10673 | AAA | IEEE 802.11ax (20MHz, MCS2, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAA | IEEE 802.11ax (20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10675 | AAA | IEEE 802.11ax (20MHz, MCS4, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAA | IEEE 802.11ax (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10677 | AAA | IEEE 802.11ax (20MHz, MCS6, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10678 | AAA | IEEE 802.11ax (20MHz, MCS7, 90pc dc) | WLAN | 8.78 | ±9.6 % |
| | | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10679 | AAA | | WLAN | 8.80 | ± 9.6 % |
| 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10682 | AAA | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | | | |
| 10686 | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ± 9.6 % |
| 10687 | AAA | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10688 | AAA | IEEE 802.11ax (20MHz, MCS5, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10689 | AAA | IEEE 802.11ax (20MHz, MCS6, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10690 | AAA | IEEE 802.11ax (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10691 | AAA | IEEE 802.11ax (20MHz, MCS8, 99pc dc) | WLAN | 8.25 | ±9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10696 | AAA | IEEE 802.11ax (40MHz, MCS1, 90pc dc) | WLAN | 8.91 | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10702 | | IEEE 802.11ax (40MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10703 | AAA | | WLAN | 8.56 | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10706 | AAA | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10707 | AAA | IEEE 802.11ax (40MHz, MCS0, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10708 | AAA | IEEE 802.11ax (40MHz, MCS1, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10709 | AAA | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | | | |
| 10710 | AAA | IEEE 802.11ax (40MHz, MCS3, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAA | IEEE 802.11ax (40MHz, MCS4, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAA | IEEE 802.11ax (40MHz, MCS5, 99pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10713 | AAA | IEEE 802.11ax (40MHz, MCS6, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAA | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10715 | AAA | IEEE 802.11ax (40MHz, MCS8, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10716 | AAA | IEEE 802.11ax (40MHz, MCS9, 99pc dc) | WLAN | 8.30 | ± 9.6 9 |
| 10717 | AAA | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 9 |
| 10718 | AAA | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAA | IEEE 802.11ax (80MHz, MCS0, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAA | IEEE 802.11ax (80MHz, MCS1, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAA | IEEE 802.11ax (80MHz, MCS2, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAA | IEEE 802.11ax (80MHz, MCS3, 90pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 ° |
| 10724 | AAA | IEEE 802.11ax (80MHz, MCS5, 90pc dc) | WLAN | 8.90 | ± 9.6 ° |
| 10725 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 |
| 10726 | AAA | IEEE 802.11ax (80MHz, MCS7, 90pc dc) | WLAN | 8.72 | ± 9.6 |
| 10727 | AAA | IEEE 802.11ax (80MHz, MCS8, 90pc dc) | WLAN | 8.66 | ± 9.6 |
| | AAA | IEEE 802.11ax (80MHz, MCS9, 90pc dc) | WLAN | 8.65 | ± 9.6 |
| 10728 | | IEEE 802.11ax (80MHz, MCS10, 90pc dc) | WLAN | 8.64 | ± 9.6 |
| 10729 | AAA | | WLAN | 8.67 | ± 9.6 |
| 10730 | AAA | IEEE 802.11ax (80MHz, MCS11, 90pc dc) | WLAN | 8.42 | ± 9.6 |
| 10731 | AAA | IEEE 802.11ax (80MHz, MCS0, 99pc dc) | | | |
| 10732 | AAA | IEEE 802.11ax (80MHz, MCS1, 99pc dc) | WLAN | 8.46 | ± 9.6 |
| 10733 | AAA | IEEE 802.11ax (80MHz, MCS2, 99pc dc) | WLAN | 8.40 | ± 9.6 |
| 10734 | AAA | IEEE 802.11ax (80MHz, MCS3, 99pc dc) | WLAN | 8.25 | ± 9.6 |
| 10735 | AAA | IEEE 802.11ax (80MHz, MCS4, 99pc dc) | WLAN | 8.33 | ± 9.6 |

| 10736 | AAA | IEEE 802.11ax (80MHz, MCS5, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
|----------------|-----|--|---------------|------|---------|
| 10737 | AAA | IEEE 802.11ax (80MHz, MCS6, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10738 | AAA | IEEE 802.11ax (80MHz, MCS7, 99pc dc) | WLAN | 8.42 | ±9.6 % |
| 10739 | AAA | IEEE 802.11ax (80MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10740 | AAA | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10741 | AAA | IEEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10742 | AAA | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.43 | ±9.6 % |
| 10743 | AAA | IEEE 802.11ax (160MHz, MCS0, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10744 | AAA | IEEE 802.11ax (160MHz, MCS1, 90pc dc) | WLAN | 9.16 | ± 9.6 % |
| 10745 | AAA | IEEE 802.11ax (160MHz, MCS2, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10746 | AAA | IEEE 802.11ax (160MHz, MCS3, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10747 | AAA | IEEE 802.11ax (160MHz, MCS4, 90pc dc) | WLAN | 9.04 | ± 9.6 % |
| 10748 | AAA | IEEE 802.11ax (160MHz, MCS5, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10749 | AAA | IEEE 802.11ax (160MHz, MCS6, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10750 | AAA | IEEE 802.11ax (160MHz, MCS7, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10751 | AAA | IEEE 802.11ax (160MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10752 | AAA | IEEE 802.11ax (160MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10753 | AAA | IEEE 802.11ax (160MHz, MCS10, 90pc dc) | WLAN | 9.00 | ± 9.6 % |
| 10754 | AAA | IEEE 802.11ax (160MHz, MCS11, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10755 | AAA | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10756 | AAA | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAA | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10758 10759 | AAA | IEEE 802.11ax (160MHz, MCS3, 99pc dc) IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10759 | AAA | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10761 | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10762 | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.58 | - |
| 10763 | AAA | | WLAN | 8.49 | ± 9.6 % |
| 10764 | AAA | IEEE 802.11ax (160MHz, MCS8, 99pc dc) IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10765 | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10766 | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.51 | ± 9.6 % |
| 10768 | AAC | | | 7.99 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 KHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAB | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAB | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAB | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ±9.6 % |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37 | ±9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 9 |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.83 | ± 9.6 9 |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.92 | ± 9.6 9 |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.95 | ± 9.6 9 |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 9 |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.84 | ± 9.6 9 |
| 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10798 | | | | | |

| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
|----------------|-----|---|--------------------------------|--------------|---------|
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.37 | ±9.6 % |
| 10809 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6 % |
| 10812 | AAC | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ±9.6 % |
| 10817 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33 | ±9.6 % |
| 10820 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ±9.6 % |
| 10822 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 8.41 | ±9.6 % |
| 10823 | _ | | | 8.36 | ± 9.6 % |
| 10824 10825 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39 | ±9.6 % |
| 10827 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 8.41 | ±9.6 % |
| 10828 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.42 | ±9.6 % |
| 10829 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.43 | ±9.6 % |
| 10830 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz) | 5G NR FR1 TDD | 8.40 7.63 | ± 9.6 % |
| 10831 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10836 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.49 | ±9.6 % |
| 10844 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6 % |
| 10846 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6 % |
| 10855 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10856 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10860 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ±9.6 % |
| 10861 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.40 | ±9.6 % |
| 10863 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10864 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10865 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10868 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ± 9.6 % |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ±9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 7.95 | ±9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ±9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.57 | ± 9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |

| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
|-------|-------|---|--------------------------------|--------------|---------|
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10897 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.66 | ± 9.6 % |
| 10898 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10999 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10900 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10901 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10904 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10905 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10906 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 | AAA | 5G NR (DFT-s-OFDM, 1 KB, 50 MHz, QPSK, 30 KHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10908 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| 10909 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | | 5.93 | ± 9.6 % |
| 10910 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10911 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10912 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | | 5.93 | ± 9.6 % |
| 10913 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10915 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.85 | ± 9.6 % |
| 10916 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10917 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10918 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 5.86 | ± 9.6 % |
| 10919 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | | ±9.6 % |
| 10920 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 5.87 | ± 9.6 % |
| 10921 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10922 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.82 | ± 9.6 % |
| 10923 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10924 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10925 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.95 | ± 9.6 % |
| 10926 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10927 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10928 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10929 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10930 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ±9.6 % |
| 10931 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10932 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10936 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10937 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.77 | ± 9.6 % |
| 10938 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10939 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.82 | ± 9.6 % |
| 10940 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.89 | ± 9.6 % |
| 10941 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10942 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10943 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.95 | ± 9.6 % |
| 10944 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.81 | ± 9.6 % |
| 10945 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10946 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10947 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10948 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10949 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10950 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10951 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.92 | ± 9.6 % |
| 10952 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.25 | ± 9.6 % |
| | I MAM | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.15 | ± 9.6 % |

| 10954 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ±9.6 % |
|-------|-----|---|---------------|------|---------|
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ±9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10959 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10960 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10961 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ±9.6 % |
| 10962 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10963 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10964 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.29 | ±9.6 % |
| 10965 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.37 | ±9.6 % |
| 10966 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |

^E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Calibration Laboratory of Schmid & Partner

Engineering AG
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Client

PC Test

Certificate No: EX3-7406_Jun20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7406

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v5, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

BNV

Calibration date:

June 23, 2020

07-01-2020

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | ID | Cal Date (Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP | SN: 104778 | 01-Apr-20 (No. 217-03100/03101) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103244 | 01-Apr-20 (No. 217-03100) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103245 | 01-Apr-20 (No. 217-03101) | Apr-21 |
| Reference 20 dB Attenuator | SN: CC2552 (20x) | 31-Mar-20 (No. 217-03106) | Арг-21 |
| DAE4 | SN: 660 | 27-Dec-19 (No. DAE4-660_Dec19) | Dec-20 |
| Reference Probe ES3DV2 | SN: 3013 | 31-Dec-19 (No. ES3-3013_Dec19) | Dec-20 |
| Secondary Standards | ID | Check Date (in house) | Scheduled Check |
| Power meter E4419B | SN: GB41293874 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: MY41498087 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: 000110210 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| RF generator HP 8648C | SN: US3642U01700 | 04-Aug-99 (in house check Jun-18) | In house check: Jun-20 |
| Network Analyzer E8358A | SN; US41080477 | 31-Mar-14 (in house check Oct-19) | In house check: Oct-20 |

Name Function Signature

Callibrated by: Leif Klysner Laboratory Technician

Approved by: Katja Pokovic Technical Manager

Issued: June 23, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Calibration Laboratory of

Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





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Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL tissue simulating liquid NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

CF crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ σ rotation around probe axis

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., $\vartheta = 0$ is normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

Certificate No: EX3-7406_Jun20

 NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).

NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
in the stated uncertainty of ConvF.

DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.

 PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics

 Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.

• ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.

• Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.

 Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

• Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Basic Calibration Parameters

| Dasic Calibration Laran | Hetera | | | 11 (10) |
|--|----------|----------|----------|-----------|
| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
| Norm (μV/(V/m) ²) ^A | 0,48 | 0.43 | 0.46 | ± 10.1 % |
| DCP (mV) ^B | 99.4 | 94.6 | 98.3 | |

| UID | on Results for Modulation Communication System Name | | A dB | B dBõV | С | D dB | VR mV | Max dev. | Max Unc ^E (k=2) | |
|---------|---|---|---------|-----------|-------|---------|----------|-------------|----------------------------------|--|
| 0 | cw | X | 0.00 | 0.00 | 1.00 | 0.00 | 136.9 | ± 3.3 % | ±4.7 % | |
| U | 011 | Y | 0.00 | 0.00 | 1.00 | | 152.7 | | | |
| | | Z | 0.00 | 0.00 | 1.00 | | 152.3 | | | |
| 10352- | Pulse Waveform (200Hz, 10%) | X | 20.00 | 92.47 | 21.47 | 10.00 | 60.0 | ± 3.6 % | ± 9.6 % | |
| AAA | , 4,00 | Y | 13.84 | 84.00 | 17.05 | | 60.0 | | | |
| | | Z | 20.00 | 90.56 | 20.16 | | 60.0 | | | |
| 10353- | Pulse Waveform (200Hz, 20%) | Х | 20.00 | 95.36 | 21.69 | 6.99 | 80.0 | ± 2.3 % | ± 9.6 % | |
| AAA | , 2.00 | Y | 20.00 | 90.00 | 17.99 | | | 80.0 | | |
| ,,,, | - | Z | 20.00 | 93.46 | 20.30 | | 80.0 | | | |
| 10354- | Pulse Waveform (200Hz, 40%) | X | 20.00 | 101.64 | 23.29 | 3.98 | 95.0 | ± 1.1 % | ± 9.6 % | |
| AAA | 1 4,55 (14,55) | Y | 20.00 | 97.11 | 20.02 | | 95.0 | | | |
| | | Z | 20.00 | 100.49 | 22.19 | | 95.0 | | | |
| 10355- | Pulse Waveform (200Hz, 60%) | X | 20.00 | 109.15 | 25.49 | 2.22 | 120.0 | ± 1.0 % | ± 9.6 % | |
| AAA | alos (1446,6.11 (25012, 1514, | Y | 20.00 | 125.32 | 31.37 |] | 120.0 | <u> </u> | | |
| 7001 | | Z | 20.00 | 104.47 | 22.82 | | 120.0 | | | |
| 10387- | QPSK Waveform, 1 MHz | X | 1.63 | 64.84 | 14.39 | 1.00 | 150.0 | ± 2.5 % | ± 9.6 % | |
| AAA | Gr Gr Tratolomi, Time | Y | 2.54 | 78.32 | 19.84 | | | 150.0 | _ | |
| , , , , | | Z | 1.71 | 65.77 | 14.81 | | 150.0 | | | |
| 10388- | QPSK Waveform, 10 MHz | X | 2.12 | 66.64 | 15.05 | 0.00 | 150.0 | ± 0.9 % | ± 9.6 % | |
| AAA | ar sit transition, to the | Y | 2.26 | 70.88 | 17.66 | | 150.0 | _ | | |
| 700 | | Z | 2.25 | 67.61 | 15.50 | | 150.0 | <u> </u> | | |
| 10396- | 64-QAM Waveform, 100 kHz | X | 2.75 | 69.15 | 18.09 | 3.01 | 150.0 | ± 0.9 % | ± 9.6 % | |
| AAA | | Y | 1.99 | 66.73 | 17.59 | | 150.0 | _ | | |
| | | Z | 2.46 | 67.47 | 17.28 | | 150.0 | | | |
| 10399- | 64-QAM Waveform, 40 MHz | X | 3.46 | 66.55 | 15.45 | 0.00 | 150.0 | ± 0.8 % | ± 9.6 ° | |
| AAA | | Y | 3.47 | 68.06 | 16.58 | _ | 150.0 | | | |
| | | Z | 3.42 | 66.39 | 15.39 | | 150.0 | | | |
| 10414- | WLAN CCDF, 64-QAM, 40MHz | X | 4.87 | 65.40 | 15.36 | 0.00 | 150.0 | ± 1.8 % | ± 9.6 | |
| AAA | 1 | Y | 4.61 | 66.49 | 16.17 | | 150.0 | | 1 | |
| | | Z | 4.80 | 65.22 | 15.29 | | 150.0 | | | |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.

Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

EX3DV4-- SN:7406 June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Sensor Model Parameters

| 311001 1 | C1 fF | C2 fF | α V ⁻¹ | T1 ms.V ⁻² | T2 ms.V ⁻¹ | T3 ms | T4 V ⁻² | T5 V ⁻¹ | T6 |
|-------------------|----------|----------|----------------------|--------------------------|--------------------------|----------|-----------------------|-----------------------|------|
| X | 47.2 | 349.81 | 35.02 | 10.29 | 0.21 | 5.04 | 1.47 | 0.17 | 1.01 |
| $\frac{\gamma}{}$ | 22.3 | 166.33 | 35.67 | 7.09 | 0.00 | 5.02 | 0.40 | 0.08 | 1.00 |
| ' | 46.2 | 344.43 | 35.35 | 7.82 | 0.14 | 5.03 | 0.43 | 0.27 | 1.00 |

Other Probe Parameters

| Sensor Arrangement | Triangular |
|---|------------|
| Connector Angle (°) | 94.3 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|------------------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 41.9 | 0.89 | 10.04 | 10.04 | 10.04 | 0.43 | 0.91 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.61 | 9.61 | 9.61 | 0.48 | 0.87 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.32 | 8.32 | 8.32 | 0.33 | 0.86 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 7.96 | 7.96 | 7.96 | 0.39 | 0.86 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.76 | 7.76 | 7.76 | 0.31 | 0.95 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.55 | 7.55 | 7.55 | 0.34 | 0.95 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.39 | 7.39 | 7.39 | 0.41 | 0.90 | ± 12.0 % |
| 5250 | 35.9 | 4.71 | 5.45 | 5.45 | 5.45 | 0.40 | 1.80 | ± 13.1 % |
| 5600 | 35.5 | 5.07 | 4.94 | 4.94 | 4.94 | 0.40 | 1.80 | ± 13.1 % |
| 5750 | 35.4 | 5.22 | 5.15 | 5.15 | 5.15 | 0.40 | 1.80 | ± 13.1 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

⁶ MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

The ConvF uncertainty for indicated target tissue parameters.

Galpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

June 23, 2020

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7406

Calibration Parameter Determined in Body Tissue Simulating Media

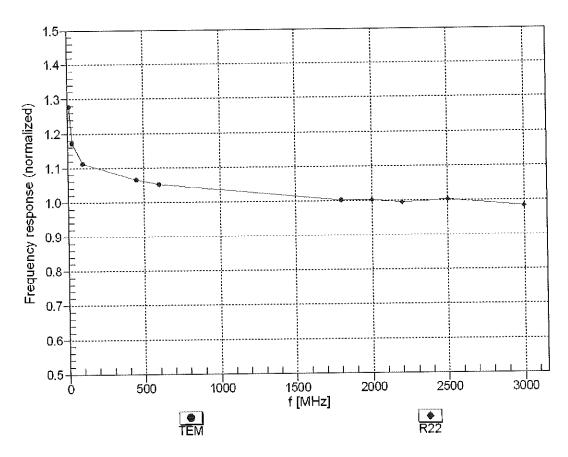
| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|------------------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 55.5 | 0.96 | 9.66 | 9.66 | 9.66 | 0.37 | 0.97 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.47 | 9.47 | 9.47 | 0.42 | 0.80 | ± 12.0 % |
| 1750 | 53.4 | 1.49 | 7.96 | 7.96 | 7.96 | 0.36 | 0.86 | ± 12.0 % |
| 1900 | 53.3 | 1.52 | 7.69 | 7.69 | 7.69 | 0.43 | 0.86 | ± 12.0 % |
| 2300 | 52.9 | 1.81 | 7.59 | 7.59 | 7.59 | 0.41 | 0.95 | ± 12.0 % |
| 2450 | 52.7 | 1.95 | 7.43 | 7.43 | 7.43 | 0.35 | 0.95 | ± 12.0 % |
| 2600 | 52.5 | 2.16 | 7.40 | 7.40 | 7.40 | 0.38 | 0.95 | ± 12.0 % |
| 5250 | 48.9 | 5.36 | 5.05 | 5.05 | 5.05 | 0.50 | 1.90 | ± 13.1 % |
| 5600 | 48.5 | 5.77 | 4.37 | 4.37 | 4.37 | 0.50 | 1,90 | ± 13.1 % |
| 5750 | 48.3 | 5.94 | 4.56 | 4.56 | 4.56 | 0.50 | 1.90 | ± 13.1 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

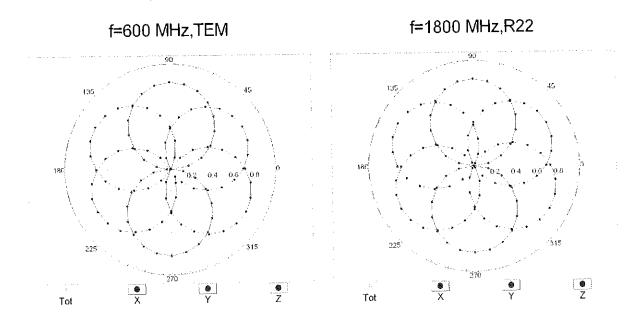
⁶ Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

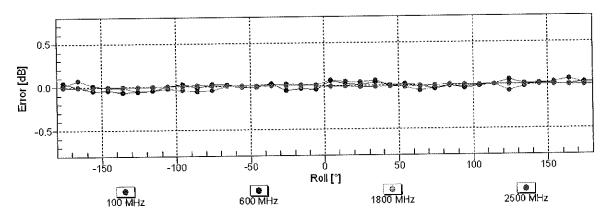
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



Uncertainty of Frequency Response of E-field: \pm 6.3% (k=2)

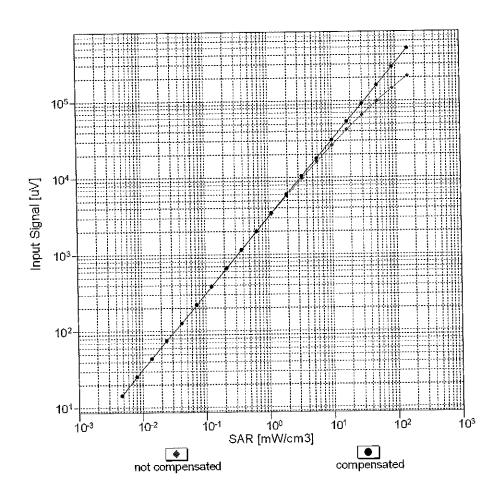
Receiving Pattern (ϕ), $\theta = 0^{\circ}$

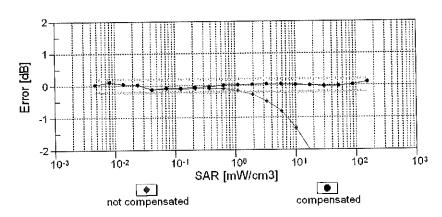




Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

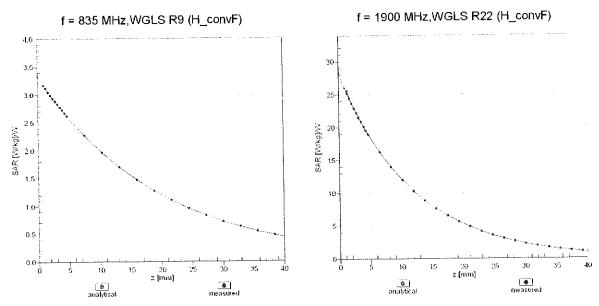
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



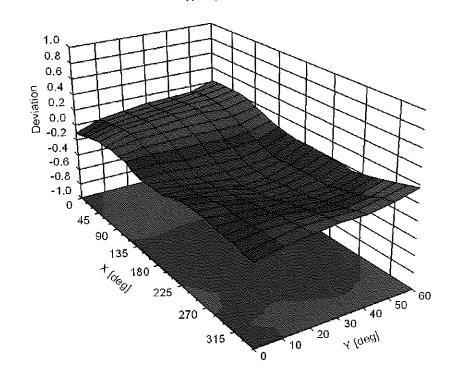


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (ϕ , ϑ), f = 900 MHz



June 23, 2020

Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR (dB) | Unc [±] (k=2) |
|-------|-----|---|--------------|-------------|---------------------------|
| 0 | | CW | CW | 0.00 | ±4.7 % |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 10011 | CAB | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ± 9.6 % |
| 10013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9.46 | ± 9.6 % |
| 10021 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ± 9.6 % |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ± 9.6 % |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.56 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ± 9.6 % |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ± 9.6 % |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ± 9.6 % |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ±9.6% |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ± 9.6 % |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | Bluetooth | 8.01 | ±9.6% |
| 10037 | CAA | | Bluetooth | 4.77 | ± 9.6 % |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ±9.6 % |
| | CAB | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10039 | | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 7.78 | ± 9.6 % |
| 10042 | CAB | IS-91/EIA/TIA-553 FDD (FDMA, FM) | AMPS | 0.00 | ± 9.6 % |
| 10044 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | DECT | 13.80 | ± 9.6 % |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Pouble Slot, 24) | DECT | 10.79 | ± 9.6 % |
| 10049 | CAA | | TD-SCDMA | 11.01 | ± 9.6 % |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | GSM | 6.52 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | WLAN | 2.12 | ± 9.6 % |
| 10059 | CAB | IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 3.60 | ±9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10062 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10063 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10064 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.00 | ± 9.6 % |
| 10065 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10067 | CAC | IEEE 802.11a/h WIFi 5 GHz (OFDM, 36 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10068 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ± 9.6 % |
| 10069 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | WLAN | 9.83 | ± 9.6 % |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | | | ± 9.6 % |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN WLAN | 9.62 | ± 9.6 % |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 10.30 | ± 9.6 % |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.30 | ± 9.6 % |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.77 | ± 9.6 % |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | WLAN | 11.00 | ± 9.6 % |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | CDMA2000 | 3.97 | ± 9.6 9 |
| 10081 | CAB | CDMA2000 (1xRTT, RC3) | AMPS | 4.77 | ± 9.6 9 |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | | 6.56 | ± 9.6 9 |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | GSM | | ± 9.6 9 |
| 10097 | CAB | UMTS-FDD (HSDPA) | WCDMA | 3.98 | ± 9.6 |
| 10098 | CAB | UMTS-FDD (HSUPA, Subtest 2) | WCDMA | 3.98 | |
| 10099 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | GSM | 9.55 | ± 9.6 |
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 5.67 | ± 9.6 ° |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 |
| 10102 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 ° |
| 10103 | CAG | | LTE-TDD | 9.29 | ± 9.6 ° |
| 10104 | CAG | | LTE-TDD | 9.97 | ± 9.6 9 |
| 10105 | CAG | | LTE-TDD | 10.01 | ± 9.6 ° |
| 10108 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-FDD | 5.80 | ± 9.6 ° |

| | | | I.TE PDD | 0.40 | 1069/ |
|-------|-----|---|----------|-------|--------------------|
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % ± 9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.44 | |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.59 | ± 9.6 % ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10114 | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.10 | |
| 10115 | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | WLAN | 8.46 | ± 9.6 % |
| 10116 | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN | 8.15 | ± 9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.07 | ± 9.6 % |
| 10118 | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | WLAN | 8.59 | ± 9.6 % |
| 10119 | CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10140 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.53 | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10143 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.35 | ±9.6 % |
| 10144 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.65 | ± 9.6 % |
| 10145 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.76 | ± 9.6 % |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.41 | ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10153 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ±9.6% |
| 10154 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10155 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10156 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10158 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.56 | ±9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 5.82 | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.58 | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | ± 9.6 % |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ± 9.6 % |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ± 9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAG | | LTE-FDD | 5.72 | ± 9.6 % |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10188 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | WLAN | 8.09 | ± 9.6 % |
| 10194 | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10195 | CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN | 8.21 | ± 9.6 % |
| | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| | | THE COURT (UT Mind ON Mine 10 OAM) | WLAN | 8.13 | ± 9.6 % |
| 10196 | CAC | TIFFE 802.TIN (HT MIXEG. 39 MIDDS, TO-CAMI) | 115-1111 | 1 00 | |
| 10197 | CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) | WLAN | 8.27 | ± 9.6 % |

| | | | 1AA AN | 8.13 | ± 9.6 % |
|----------------|---|---|----------|-------|---------|
| 10220 | CAC | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10221 | CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) | WLAN | 8.06 | ±9.6 % |
| 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | WLAN | 8.48 | ± 9.6 % |
| 10223 | CAC | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) | WLAN | 8.08 | ± 9.6 % |
| 10224 | CAC | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | WLAN | 5.97 | ± 9.6 % |
| 10225 | CAB | UMTS-FDD (HSPA+) | WCDMA | 9.49 | ±9.6 % |
| 10226 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-TDD | 10.26 | ± 9.6 % |
| 10227 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-TOD | | ± 9.6 % |
| 10228 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-TDD | 9.22 | |
| 10229 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10230 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10231 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-TDD | 9.19 | ± 9.6 % |
| 10232 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10233 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10235 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10236 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TOD | 9.21 | ± 9.6 % |
| 10238 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10239 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10240 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.82 | ±9.6% |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.86 | ± 9.6 % |
| 10242 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TDD | 9,46 | ±9.6% |
| 10243 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-TDD | 10.06 | ±9.6% |
| 10245 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.91 | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| 10248 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 % |
| | | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.81 | ± 9.6 % |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.17 | ± 9.6 % |
| 10251 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10252 | CAG | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 9.90 | ±9.6 % |
| 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.14 | ± 9.6 % |
| 10254 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 04-QAM) | LTE-TDD | 9.20 | ± 9.6 % |
| 10255 | CAF | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.96 | ± 9.6 % |
| 10256 | CAB | LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM) | LTE-TDD | 10.08 | ±9.6 % |
| 10257 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.34 | ±9.6 % |
| 10258 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.98 | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| 10260 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-TDD | 9.24 | ± 9.6 % |
| 10261 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-TDD | 9.83 | ± 9.6 % |
| 10262 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | | 10.16 | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | | ± 9.6 % |
| 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-TDD | 9.23 | ± 9.6 % |
| 10265 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.92 | |
| 10266 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.07 | ± 9.6 % |
| 10267 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10268 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10269 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.13 | ± 9.6 % |
| 10270 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-TDD | 9.58 | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) | WCDMA | 4.87 | ± 9.6 % |
| 10275 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) | WCDMA | 3.96 | ± 9.6 % |
| 10277 | CAA | PHS (QPSK) | PHS | 11.81 | ± 9.6 % |
| 10278 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5) | PHS | 11.81 | ±9.6 % |
| 10279 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38) | PHS | 12.18 | ± 9.6 % |
| 10290 | AAB | CDMA2000, RC1, SO55, Full Rate | CDMA2000 | 3.91 | ± 9.6 % |
| 10291 | AAB | CDMA2000, RC3, SO55, Full Rate | CDMA2000 | 3.46 | ± 9.6 % |
| 10292 | AAB | CDMA2000, RC3, SO32, Full Rate | CDMA2000 | 3.39 | ± 9.6 % |
| 10293 | AAB | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | 3.50 | ± 9.6 % |
| 10295 | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr. | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | AAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-FDD | 5.81 | ± 9.6 % |
| | , | | T.T. COD | E 70 | 1000/ |
| 10297 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |

| | | TO THE STATE OF TH | LTE-FDD | 6.60 | ± 9.6 % |
|----------------------------------|-------------------|--|----------------------|--------------|--------------------|
| 10300 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | WiMAX | 12.03 | ± 9.6 % |
| 10301 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC) | WIMAX | 12.57 | ± 9.6 % |
| 10302 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WIMAX | 12.52 | ± 9.6 % |
| 10303 | AAA | IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) | WIMAX | 11.86 | ± 9.6 % |
| 10304 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) | WIMAX | 15.24 | ± 9.6 % |
| 10305 | AAA | IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) | \$ | 14.67 | ± 9.6 % |
| 10306 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) | WiMAX | <u> </u> | ± 9.6 % |
| 10307 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC) | WiMAX | 14.49 | |
| 10308 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) | WIMAX | 14.46 | ± 9.6 % |
| 10309 | AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) | WIMAX | 14.58 | ± 9.6 % |
| 10310 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3 | WIMAX | 14.57 | ± 9.6 % |
| 10311 | AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.06 | ± 9.6 % |
| 10313 | AAA | IDEN 1:3 | IDEN | 10.51 | ± 9.6 % |
| 10314 | AAA | IDEN 1:6 | iDEN | 13.48 | ± 9.6 % |
| 10315 | AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) | WLAN | 1.71 | ± 9.6 % |
| 10316 | AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAC | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAA | Pulse Waveform (200Hz, 10%) | Generic | 10.00 | ± 9.6 % |
| | AAA | Pulse Waveform (200Hz, 20%) | Generic | 6.99 | ± 9.6 % |
| 10353 | | Pulse Waveform (200Hz, 40%) | Generic | 3.98 | ± 9.6 % |
| 10354 | AAA | | Generic | 2.22 | ± 9.6 % |
| 10355 | AAA | Pulse Waveform (200Hz, 60%) | Generic | 0.97 | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%) | Generic | 5.10 | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz | Generic | 5.22 | ± 9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz | Generic | 6.27 | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz | Generic | 6.27 | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz | | 8.37 | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) | WLAN | | ±9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) | WLAN | 8.60 | |
| 10402 | AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.76 | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A) | CDMA2000 | 3.77 | ±9.6 % |
| 10406 | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate | CDMA2000 | 5.22 | ±9.6% |
| 10410 | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) | LTE-TDD | 7.82 | ±9.6% |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz | Generic | 8.54 | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) | WLAN | 1.54 | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10417 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) | WLAN | 8.14 | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN | 8.19 | ± 9.6 % |
| 10419 | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) | WLAN | 8.32 | ± 9.6 % |
| | | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) | WLAN | 8.47 | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 43.5 Mbps, 16 42 Mb) | WLAN | 8.40 | ± 9.6 % |
| 10424 | AAB | | WLAN | 8.41 | ± 9.6 % |
| 10425 | AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) | WLAN | 8.45 | ±9.6 % |
| 10426 | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) | WLAN | 8.41 | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | LTE-FDD | 8.28 | ± 9.6 % |
| 10430 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) | LTE-FDD | 8.38 | ± 9.6 % |
| 10431 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) | | | ± 9.6 % |
| 10432 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) | LTE-FDD | 8.34 | |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ±9.6% |
| 10434 | AAA | W-CDMA (BS Test Model 1, 64 DPCH) | WCDMA | 8.60 | ± 9.6 % |
| 10435 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10447 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.56 | ± 9.6 % |
| 10448 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) | LTE-FDD | 7.53 | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) | LTE-FDD | 7.51 | ± 9.6 % |
| 10450 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.48 | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) | WCDMA | 7,59 | ± 9.6 % |
| | AAD | Validation (Square, 10ms, 1ms) | Test | 10.00 | ± 9.6 % |
| 10453 | 1 1 1 1 1 | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10453 | AAR | | | | ± 9.6 % |
| 10456 | AAB | | WCDMA | 6.62 | 3.0.0 70 |
| 10456 10457 | AAA | UMTS-FDD (DC-HSDPA) | CDMA2000 | | ± 9.6 % |
| 10456 10457 10458 | AAA | UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 6.55 | ± 9.6 % |
| 10456 10457 10458 10459 | AAA AAA AAA | UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) | CDMA2000 CDMA2000 | 6.55 8.25 | ± 9.6 % ± 9.6 % |
| 10456 10457 10458 | AAA | UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 6.55 | |

| | | 24 CAM III C. I.) | LITE TOD | 8.56 | ± 9.6 % |
|-------------------------|------------|---|--------------|--------------|--------------------|
| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TOD | 8.57 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TOD | 8.32 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TOD | 8.56 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | | 7.82 | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TOD | | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | | 7.82 8.32 | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TOD | 8.32 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8,57 | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.18 | ± 9.6 % |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.71 | |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 8.39 | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.47 | ± 9.6 % ± 9.6 % |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.59 | |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.38 | ±9.6% |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.60 | ± 9.6 % |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.36 | ±9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TOD | 8.55 | ±9.6% |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TOD | 8.42 | ±9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10518 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| | | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10522 | AAB | IEEE 602. I Tarri WIFT 3 GITZ (OF DIVI, 30 Wibps, 33pc do) | 1 1 1 1 1 1 | | 1 . ~ ~ ~ ~ / |
| 10523 | AAB AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) | WLAN | 8.08 | ± 9.6 % |
| | | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10523 10524 10525 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) | WLAN WLAN | 8.27 8.36 | ± 9.6 % ± 9.6 % |
| 10523 10524 | AAB AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |

| | | 1000000 | I MASS AND | 9.36 | ± 9.6 % |
|-------|----------|---|------------|-------|-------------------------------|
| 10528 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | |
| 10529 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10531 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.43 | ± 9.6 %_ |
| 10532 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10533 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10534 | AAB | | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10536 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | | | |
| 10537 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ± 9.6 % |
| 10538 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10540 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10541 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10542 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10542 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10544 | AAB | | WLAN | 8.55 | ± 9.6 % |
| 10545 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | | 8.35 | ± 9.6 % |
| 10546 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | WLAN | | |
| 10547 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10551 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ±9.6% |
| | | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10553 | AAB | | WLAN | 8.48 | ± 9.6 % |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | | | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ±9.6% |
| 10563 | AAC | IEEE 802.11g WiFi (180Wi12, WICOS, 33PC 3C) | WLAN | 8.25 | ±9.6% |
| 10564 | AAA | | WLAN | 8.45 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | | 8.13 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | | |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ±9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| | | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| 10573 | AAA | | WLAN | 1.98 | ± 9.6 % |
| 10574 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) | | 8.59 | ± 9.6 % |
| 10575 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) | WLAN | ····· | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | |
| 10577 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10579 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10581 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| | | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10582 | AAA | IEEE 002 (140/h Wiel & C.1- (OEDM & Mhas 00as do) | WLAN | 8.59 | ± 9.6 % |
| 10583 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10584 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) | | | |
| 10585 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10587 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10590 | | | WLAN | 8.63 | ± 9.6 % |
| 10591 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 7 | <u> </u> | | I WELFELD | 0.73 | 1 - 5.0 /6 |
| 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | | | TUE 0/ |
| 10593 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| | | | | | ± 9.6 % ± 9.6 % ± 9.6 % |

| | | | LAG ANI | 8.71 | ±9.6 % |
|-------|------------|---|-------------------|-------|--------------------|
| 10596 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN WLAN | 8.71 | ± 9.6 % |
| 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | | 8.50 | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10605 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10606 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10609 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10611 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8,94 | ± 9.6 % |
| 10613 | | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 30pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10616 | AAB | | WLAN | 8.81 | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10620 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc) | WLAN | 8.77 | ±9.6 % |
| 10621 | AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) | WLAN | 8.68 | ± 9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | | | ± 9.6 % |
| 10623 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.96 | |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6% |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10633 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ±9.6% |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ±9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 36pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 9.06 | ±9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | | WLAN | 8.89 | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WIFI (160MHz, MCS7, 90pc dc) | WLAN | 9.05 | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | | | ± 9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10647 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | | , | |
| 10648 | AAA | CDMA2000 (1x Advanced) | CDMA2000 | 3.45 | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10653 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.42 | ± 9.6 % |
| 10654 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10655 | AAE | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| 10658 | AAA | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ± 9.6 % |
| 10659 | AAA | Pulse Waveform (200Hz, 20%) | Test | 6.99 | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%) | Test | 3.98 | ± 9.6 % |
| | | Pulse Waveform (200Hz, 60%) | Test | 2.22 | ± 9.6 % |
| | AAA | | | | 0.00 |
| 10661 | AAA | | Test | 0.97 | ± 9.6 % |
| | AAA AAA | Pulse Waveform (200Hz, 80%) Bluetooth Low Energy | Test Bluetooth | 2.19 | ± 9.6 % ± 9.6 % |

| | | | L MALL A N.I. | 0.57 | ± 9.6 % |
|-------|-------|---|---------------|------|---------|
| 10672 | AAA | IEEE 802.11ax (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | |
| 10673 | AAA | IEEE 802.11ax (20MHz, MCS2, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAA | IEEE 802.11ax (20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10675 | AAA | IEEE 802.11ax (20MHz, MCS4, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAA | IEEE 802.11ax (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10677 | AAA | IEEE 802.11ax (20MHz, MCS6, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10678 | AAA | IEEE 802,11ax (20MHz, MCS7, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10679 | AAA | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAA | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ± 9.6 % |
| 10686 | | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10687 | AAA | IEEE 802.11ax (20MHz, MCS5, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10688 | AAA | IEEE 802.11ax (20MHz, MCS6, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10689 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10690 | AAA | | WLAN | 8.25 | ± 9.6 % |
| 10691 | AAA | IEEE 802.11ax (20MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc) | WLAN | 8.91 | ± 9.6 % |
| 10696 | AAA | IEEE 802.11ax (40MHz, MCS1, 90pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc) | | 8.82 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc) | WLAN | | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc) | WLAN | 8.86 | |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10706 | AAA | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAA | IEEE 802.11ax (40MHz, MCS0, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAA | IEEE 802.11ax (40MHz, MCS1, 99pc dc) | WLAN | 8.55 | ±9.6 % |
| 10709 | AAA | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAA | IEEE 802.11ax (40MHz, MCS3, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAA | IEEE 802.11ax (40MHz, MCS4, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAA | IEEE 802.11ax (40MHz, MCS5, 99pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10713 | AAA | IEEE 802.11ax (40MHz, MCS6, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAA | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10715 | AAA | IEEE 802.11ax (40MHz, MCS8, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10716 | AAA | IEEE 802.11ax (40MHz, MCS9, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10717 | AAA | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10718 | AAA | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAA | IEEE 802.11ax (80MHz, MCS0, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAA | IEEE 802.11ax (80MHz, MCS1, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAA | IEEE 802.11ax (80MHz, MCS2, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAA | IEEE 802.11ax (80MHz, MCS3, 90pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS4, 90pc dc) | WLAN | 8.70 | ±96% |
| 10724 | AAA | IEEE 802.11ax (80MHz, MCS5, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10725 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10726 | AAA | IEEE 802.11ax (80MHz, MCS7, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAA | IEEE 802.11ax (80MHz, MCS8, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10728 | AAA | IEEE 802.11ax (80MHz, MCS9, 90pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10729 | AAA | IEEE 802.11ax (80MHz, MCS10, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10729 | AAA | IEEE 802.11ax (80MHz, MCS11, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10730 | AAA | IEEE 802.11ax (80MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10731 | AAA | IEEE 802.11ax (80MHz, MCS1, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10732 | AAA | IEEE 802.11ax (80MHz, MCS2, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10733 | AAA | IEEE 802.11ax (80MHz, MCS3, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10735 | AAA | IEEE 802.11ax (80MHz, MCS4, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10735 | (AAA | ובב טטב. ו ומג נטטועוו וב, ועוסטד, ססףט מטן | | | |

| | | | LIANANI | 0.07 | +06% |
|----------------|-------------|---|--------------------------------|--------------|--------------------|
| 10736 | AAA | IEEE 802.11ax (80MHz, MCS5, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10737 | AAA | IEEE 802.11ax (80MHz, MCS6, 99pc dc) | WLAN | 8.36 | ± 9.6 % ± 9.6 % |
| 10738 | AAA | IEEE 802.11ax (80MHz, MCS7, 99pc dc) | WLAN | 8.42 | |
| 10739 | AAA | IEEE 802,11ax (80MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10740 | AAA | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10741 | AAA | IEEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10742 | AAA | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10743 | AAA | IEEE 802.11ax (160MHz, MCS0, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10744 | AAA | IEEE 802.11ax (160MHz, MCS1, 90pc dc) | WLAN | 9.16 | ± 9.6 % |
| 10745 | AAA | IEEE 802.11ax (160MHz, MCS2, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10746 | AAA | IEEE 802.11ax (160MHz, MCS3, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10747 | AAA | IEEE 802.11ax (160MHz, MCS4, 90pc dc) | WLAN | 9.04 | ± 9.6 % |
| 10748 | AAA | IEEE 802.11ax (160MHz, MCS5, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10749 | AAA | IEEE 802.11ax (160MHz, MCS6, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10750 | AAA | IEEE 802.11ax (160MHz, MCS7, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10751 | AAA | IEEE 802.11ax (160MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10752 | AAA | IEEE 802.11ax (160MHz, MCS9, 90pc dc) | WLAN | 8.81 | ±9.6% |
| 10753 | AAA | IEEE 802.11ax (160MHz, MCS10, 90pc dc) | WLAN | 9.00 | ± 9.6 % |
| 10754 | AAA | IEEE 802.11ax (160MHz, MCS11, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10755 | AAA | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10756 | AAA | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAA | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAA | IEEE 802.11ax (160MHz, MCS3, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10758 | AAA | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10759 | AAA | IEEE 802.11ax (160MHz, MCS5, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10760 | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10761 | AAA | IEEE 802.11ax (160MHz, MCS7, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10762 | AAA | IEEE 802.11ax (160MHz, MCS8, 99pc dc) | WLAN | 8.53 | ±9.6% |
| 10764 | AAA | IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10765 | | IEEE 802.11ax (160MHz, MCS11, 99pc dc) | WLAN | 8.51 | ± 9.6 % |
| 10766 | AAA | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8,01 | ± 9.6 % |
| 10768 | | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10770 | AAC | | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10774 | AAC | | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10775 | AAB | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAB | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | | | |
| 10779 | AAB | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40 | ±9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 40704 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10794 | | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.84 | ± 9.6 % |
| | LAAC | F DG NA (CF-OI DIVI, TAD, 25 WITZ, QF ON, 00 KIZ) | | | |
| 10795 | AAC | | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10795 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 7.82 8.01 | ± 9.6 % ± 9.6 % |
| 10795 | | | | | |

| | | 1 | LEGNID EDITOR | 7.00 | 1069/ |
|-------|-----|---|---------------|------|---------|
| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10812 | AAC | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10817 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33 | ± 9.6 % |
| 10820 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10828 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10829 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.73 | ±9.6% |
| 10832 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10836 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.49 | ± 9.6 % |
| 10844 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10846 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6% |
| 10855 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10856 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10860 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10861 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10863 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10864 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10865 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ±9.6% |
| 10868 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 5.75 | ±9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ±9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ±9.6 % |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10874 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.57 | ±9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6,53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ±9.6 % |
| 10000 | AAD | 1 00 MIN (DI 1-0-01 DIM), 1 ND, 00 MINZ, 0740/MIN, 120 MIZ) | | | |

| | | TO A CONTRACT OF THE CONTRACT AND LIVE | EC ND ED2 TOD | 6.65 | ± 9.6 % |
|----------------------------------|-----|---|--------------------------------|--------------|--------------------|
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD 5G NR FR2 TDD | 6.65 7.78 | ± 9.6 % |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR1 TDD | 5,66 | ± 9.6 % |
| 10897 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | | 5.67 | ± 9.6 % |
| 10898 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10899 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5,68 | ± 9.6 % |
| 10900 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | | 5.68 | ± 9.6 % |
| 10901 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10902 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | | 5.68 | ± 9.6 % |
| 10904 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | | ± 9.6 % |
| 10905 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | |
| 10906 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| 10908 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10909 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10910 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10911 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.93 | ±9.6% |
| 10912 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10913 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.85 | ± 9.6 % |
| 10915 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10916 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10917 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10918 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ±9.6% |
| 10919 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10920 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10921 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ±9.6% |
| 10922 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.82 | ± 9.6 % |
| 10923 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10924 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10925 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.95 | ± 9.6 % |
| 10926 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10927 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ±9.6% |
| 10928 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10929 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10930 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10931 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10932 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10936 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ±9.6 % |
| 10937 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.77 | ± 9.6 % |
| 10938 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10939 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.82 | ± 9.6 % |
| 10940 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.89 | ± 9.6 % |
| 10941 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10942 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10943 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.95 | ± 9.6 % |
| 10944 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.81 | ± 9.6 % |
| 10945 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10946 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10947 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| | ~~~ | | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10947 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | | ~ | |
| 10947 10948 | | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10947 10948 10949 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD 5G NR FR1 FDD | 5.94 5.92 | ± 9.6 % ± 9.6 % |
| 10947 10948 10949 10950 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |

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| 10954 | TAAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
|-------|-------|---|------------------|------|----------|
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10959 | | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10960 | AAA _ | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ±9.6 % |
| 10961 | AAA_ | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10962 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10963 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 10 MHz) | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10964 | AAA | | 5G NR FR1 TDD | 9.37 | ± 9.6 % |
| 10965 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ±9.6 % |
| 10966 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10967 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |
| 10968 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 1 3G INT FRI TUU | 3.43 | 1 2.0 /0 |

^E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Calibration Laboratory of

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Client

PC Test

Certificate No: EX3-7409_Jun20

C

S

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7409

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes

BNV

n2 401~20

Calibration date:

June 23, 2020

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | ID | Cal Date (Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP | SN: 104778 | 01-Apr-20 (No. 217-03100/03101) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103244 | 01-Apr-20 (No. 217-03100) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103245 | 01-Apr-20 (No. 217-03101) | Apr-21 |
| Reference 20 dB Attenuator | SN: CC2552 (20x) | 31-Mar-20 (No. 217-03106) | Apr-21 |
| DAE4 | SN: 660 | 27-Dec-19 (No. DAE4-660_Dec19) | Dec-20 |
| Reference Probe ES3DV2 | SN: 3013 | 31-Dec-19 (No. ES3-3013_Dec19) | Dec-20 |
| Secondary Standards | ID | Check Date (in house) | Scheduled Check |
| Power meter E4419B | SN: GB41293874 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: MY41498087 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: 000110210 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| RF generator HP 8648C | SN: US3642U01700 | 04-Aug-99 (in house check Jun-18) | In house check: Jun-20 |
| Network Analyzer E8358A | SN: US41080477 | 31-Mar-14 (in house check Oct-19) | In house check: Oct-20 |

Calibrated by:

Leif Klysner

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: June 23, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Calibration Laboratory of

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Accreditation No.: SCS 0108

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Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

CF

crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

A, B, C, D Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

 a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

 NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).

NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
in the stated uncertainty of ConvF.

DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.

 PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics

 Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.

• ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.

 Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.

 Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7409

Basic Calibration Parameters

| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--|----------|----------|----------|-----------|
| Norm (μV/(V/m) ²) ^A | 0.38 | 0.33 | 0.38 | ± 10.1 % |
| DCP (mV) ^B | 95.5 | 100.0 | 95.0 | |

| UID | ion Results for Modulation Communication System Name | | A dB | B dBõV | С | D dB | VR mV | Max dev. | Max Unc ^E (k=2) |
|--------|--|----|---------|-----------|-------|----------|----------|-------------|----------------------------------|
| 0 | CW | X | 0.00 | 0.00 | 1.00 | 0.00 | 164.4 | ± 3.3 % | ± 4.7 % |
| • | | Υ | 0.00 | 0.00 | 1.00 | | 150.4 | | |
| | ************************************** | Z | 0.00 | 0.00 | 1.00 | | 159.0 | | |
| 10352- | Pulse Waveform (200Hz, 10%) | X | 1.67 | 61.67 | 7.23 | 10.00 | 60.0 | ± 2.7 % | ± 9.6 % |
| AAA | 1 | Y | 2.16 | 64.58 | 9.60 | | 60.0 | | |
| | | Z | 2.15 | 64.18 | 8.94 | | 60.0 | | , |
| 10353- | Pulse Waveform (200Hz, 20%) | X | 0.80 | 60.00 | 5.37 | 6.99 | 80.0 | ± 2.1 % | ± 9.6 % |
| AAA | 1 | Υ | 1.43 | 64,93 | 8.77 | | 80.0 | | |
| | | Z | 0.90 | 61.03 | 6.61 | | 80.0 | | |
| 10354- | Pulse Waveform (200Hz, 40%) | X | 24.00 | 76.00 | 9.00 | 3.98 | 95.0 | ± 1.4 % | ± 9.6 % |
| AAA | | Y | 1.35 | 68.83 | 9,52 | | 95.0 | | |
| | | Z | 0.43 | 60.57 | 5.82 | | 95.0 | | |
| 10355- | Pulse Waveform (200Hz, 60%) | X | 0.22 | 60.00 | 4.29 | 2.22 | 120.0 | ± 0.9 % | ± 9.6 % |
| AAA | | Y | 20.00 | 92.55 | 16.12 | | 120.0 | | |
| | | Z | 20.00 | 88.05 | 14.28 | | 120.0 | | |
| 10387- | QPSK Waveform, 1 MHz | X | 1.76 | 75.04 | 18.44 | 1.00 | 150.0 | ± 2.9 % | ± 9.6 % |
| AAA | | Υ | 1.57 | 66.93 | 14.91 | | 150.0 | | |
| | | Z | 1.78 | 68.16 | 15.92 | | 150.0 | | |
| 10388- | QPSK Waveform, 10 MHz | X | 1.96 | 69.24 | 16.69 | 0.00 | 150.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Υ | 2.07 | 67.30 | 15.48 | | 150.0 | | |
| | | İΖ | 2.31 | 68.85 | 16.40 | <u> </u> | 150.0 | | |
| 10396- | 64-QAM Waveform, 100 kHz | X | 1.77 | 64.95 | 16.31 | 3.01 | 150.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Υ | 2.08 | 66.49 | 16.95 | | 150.0 | 1 | |
| | | Z | 1.99 | 65.39 | 16.69 | | 150.0 | | |
| 10399- | 64-QAM Waveform, 40 MHz | X | 3.27 | 67.44 | 16.13 | 0.00 | 150.0 | ± 0.9 % | ± 9.6 % |
| AAA | | Y | 3.29 | 66.23 | 15.37 | _ | 150.0 | _ | |
| | | Z | 3.46 | 66.99 | 15.86 | | 150.0 | | 1 |
| 10414- | WLAN CCDF, 64-QAM, 40MHz | Х | 4.37 | 66.33 | 15.92 | 0.00 | 150.0 | ± 1.4 % | ± 9.6 % |
| AAA | | Υ | 4.56 | 65.17 | 15.29 | _ | 150.0 | | |
| | | Z | 4.74 | 65.59 | 15.59 | | 150.0 | | |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

^B Numerical linearization parameter: uncertainty not required.

A The uncertainties of Norm X,Y,Z do not affect the E2-field uncertainty inside TSL (see Pages 5 and 6).

E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7409

Sensor Model Parameters

| | C1 fF | C2 fF | α V ⁻¹ | T1 ms.V ⁻² | T2 ms.V ⁻¹ | T3 ms | T4 V ⁻² | T5 V ⁻¹ | Т6 |
|-------------------|----------|----------|----------------------|--------------------------|--------------------------|----------|-----------------------|-----------------------|------|
| X | 16.7 | 122.16 | 34.28 | 3.57 | 0.00 | 4.90 | 0.56 | 0.00 | 1.00 |
| $\frac{\gamma}{}$ | 31.3 | 231.62 | 35.05 | 2.34 | 0.00 | 4.96 | 1.01 | 0.00 | 1.00 |
| 7 | 35.5 | 263.43 | 35.26 | 4.37 | 0.00 | 4.93 | 0.42 | 0.11 | 1.00 |

Other Probe Parameters

| Sensor Arrangement | Triangular |
|---|------------|
| Connector Angle (°) | 41 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7409

Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|-------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 41.9 | 0.89 | 10.00 | 10.00 | 10.00 | 0.47 | 0.93 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.56 | 9.56 | 9.56 | 0.53 | 0.80 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.38 | 8.38 | 8.38 | 0.30 | 0.86 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 8.08 | 8.08 | 8.08 | 0.37 | 0.86 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.55 | 7.55 | 7.55 | 0.34 | 0.90 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.27 | 7.27 | 7.27 | 0.32 | 0.92 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.03 | 7.03 | 7.03 | 0.38 | 0.90 | ± 12.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

⁶ MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7409

Calibration Parameter Determined in Body Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|------------------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 55.5 | 0.96 | 9.98 | 9.98 | 9.98 | 0.46 | 0.80 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.76 | 9.76 | 9.76 | 0.49 | 0.80 | ± 12.0 % |
| 1750 | 53.4 | 1.49 | 7.95 | 7.95 | 7.95 | 0.40 | 0.86 | ± 12.0 % |
| 1900 | 53.3 | 1.52 | 7.69 | 7.69 | 7.69 | 0.39 | 0.86 | ± 12.0 % |
| 2300 | 52.9 | 1.81 | 7.50 | 7.50 | 7.50 | 0.38 | 0.90 | ± 12.0 % |
| 2450 | 52.7 | 1.95 | 7.24 | 7.24 | 7.24 | 0.39 | 0.90 | ± 12.0 % |
| 2600 | 52.5 | 2.16 | 7.12 | 7.12 | 7.12 | 0.31 | 0.94 | ± 12.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

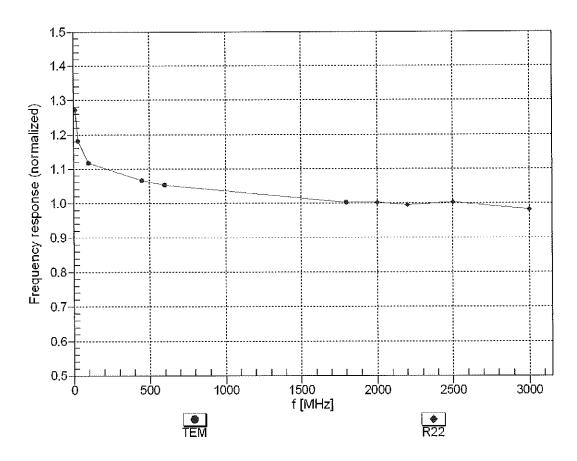
F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConyE uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

June 23, 2020 EX3DV4-SN:7409

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

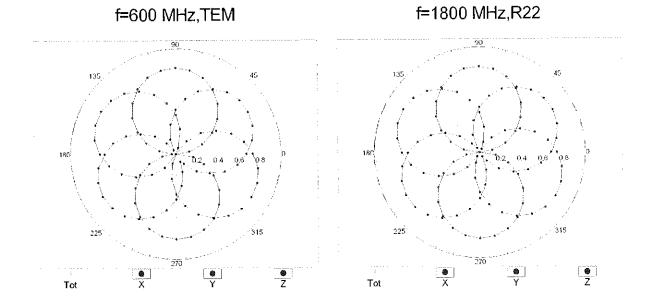


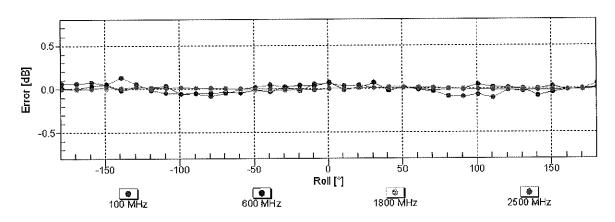
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

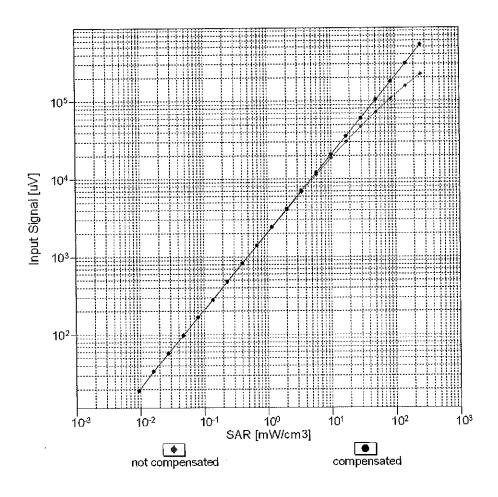


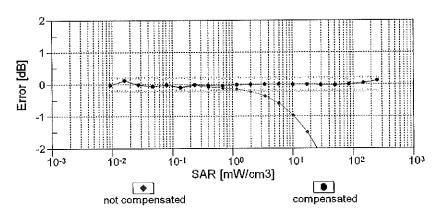




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

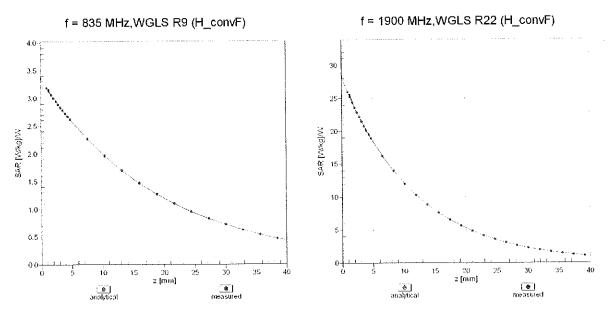
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



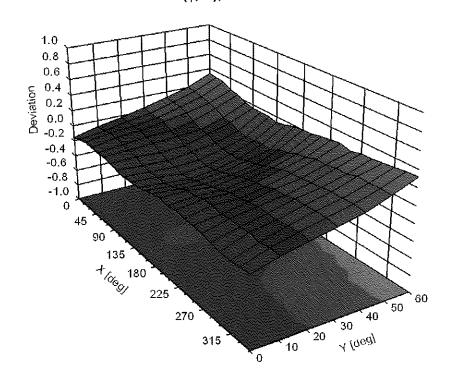


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (ϕ , θ), f = 900 MHz



Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR (dB) | Unc [⊨] (k=2) |
|----------------|-------|---|------------------|--------------|---------------------------|
| | | OW | CW | 0.00 | ± 4.7 % |
| 0 | C 4 4 | CW SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 10010 | CAA | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 10011 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ± 9.6 % |
| 0012 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9,46 | ± 9.6 % |
| 10013 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ± 9.6 % |
| 10021 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ±9.6 % |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.56 | ± 9.6 % |
| 10024 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ± 9.6 % |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ± 9.6 % |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ±9.6% |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ± 9.6 % |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | Bluetooth | 8.01 | ± 9.6 % |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | Bluetooth | 4.77 | ± 9.6 % |
| 10038 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ± 9.6 % |
| 10039 | CAB | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 7.78 | ± 9.6 % |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | AMPS | 0.00 | ± 9.6 % |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | DECT | 13.80 | ± 9.6 % |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | DECT | 10.79 | ± 9.6 % |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | TD-SCDMA | 11.01 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | GSM | 6.52 | ± 9.6 % |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.12 | ± 9.6 % |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 3.60 | ± 9.6 % |
| 10062 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10063 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10064 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10065 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | WLAN | 9.00 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10067 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10068 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ± 9.6 % |
| 10069 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | WLAN | 10.56 | ± 9.6 % |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | WLAN | 9.83 | ± 9.6 % |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9.62 | ± 9.6 % |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 9.94 | ± 9.6 % |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.30 | ±9.6 % |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.77 | ± 9.6 % |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | WLAN | 10.94 | ± 9.6 % |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | WLAN | 11.00 | ± 9.6 % |
| 10081 | CAB | CDMA2000 (1xRTT, RC3) | CDMA2000 AMPS | 3.97 4.77 | ± 9.6 % |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | GSM | 6.56 | ± 9.6 % |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | WCDMA | 3.98 | ± 9.6 % |
| 10097 | CAB | UMTS-FDD (HSDPA) | WCDMA | 3.98 | ± 9.6 % |
| 10098 | CAB | UMTS-FDD (HSUPA, Subtest 2) | GSM | 9.55 | ± 9.6 % |
| 10099 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | LTE-FDD | 5.67 | ± 9.6 % |
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 6.42 | ± 9.6 % |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10102 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-TDD | 9.29 | ± 9.6 % |
| 10103 | CAG | | LTE-TDD | 9.97 | ± 9.6 % |
| 10104 | CAG | | LTE-TDD | 10.01 | ± 9.6 % |
| 10105 | CAG | | | | |

| | | | | T 6 40 T | 1000 |
|-------|-----|--|---------|----------|----------|
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.44 | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.59 | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10114 | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10115 | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | WLAN | 8.46 | ± 9.6 % |
| 10116 | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN | 8.15 | ± 9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.07 | ± 9.6 % |
| 10118 | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | WLAN | 8.59 | ± 9.6 % |
| 10119 | CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10140 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.53 | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 %_ |
| 10143 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.35 | ± 9.6 % |
| 10144 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.65 | ± 9.6 % |
| 10145 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.76 | ± 9.6 % |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.41 | ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ±9.6% |
| 10153 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ±9.6% |
| | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ±9.6 % |
| 10155 | | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ± 9.6 % |
| 10156 | CAG | | LTE-FDD | 6.49 | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10158 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.56 | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 5.82 | ± 9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 6.43 | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.58 | ± 9.6 % |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | | | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ±9.6% |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ± 9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6% |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ±9.6% |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10175 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ±9.6% |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ±9.6% |
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10188 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | WLAN | 8.09 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10194 | CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN | 8,21 | ± 9.6 % |
| 10195 | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10196 | CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) | WLAN | 8.13 | ± 9.6 % |
| | CAC | IEEE 802.111 (HT Mixed, 39 Mbps, 10-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10198 | | | | | |
| 10219 | CAC | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) | WLAN | 8.03 | ± 9.6 % |

| | | THE COURT OF THE C | WLAN | 8.13 | ± 9.6 % |
|-------------------------|-------------|--|--------------------|--------------|--------------------|
| 10220 | CAC | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10221 | CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) | | | ± 9.6 % |
| 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | WLAN | 8.06 | |
| 10223 | CAC | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) | WLAN | 8.48 | ± 9.6 % ± 9.6 % |
| 10224 | CAC | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | WLAN | 8.08 | |
| 10225 | CAB | UMTS-FDD (HSPA+) | WCDMA | 5.97 | ± 9.6 % |
| 10226 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.49 | ± 9.6 % |
| 10227 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.26 | ± 9.6 % |
| 10228 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-TDD | 9.22 | ± 9.6 % |
| 10229 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10230 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10231 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-TDD | 9.19 | ± 9.6 % |
| 10232 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10233 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10235 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10236 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10238 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10239 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10240 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.82 | ± 9.6 % |
| 10242 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.86 | ± 9.6 % |
| 10243 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.46 | ± 9.6 % |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10245 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.91 | ± 9.6 % |
| 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-TDD | 9.29 | ±9.6% |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.81 | ±9.6% |
| 10251 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.17 | ±9.6% |
| 10252 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10252 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 9.90 | ± 9.6 % |
| 10254 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.14 | ± 9.6 % |
| 10255 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-TDD | 9.20 | ± 9.6 % |
| 10256 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.96 | ± 9.6 % |
| 10257 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.08 | ± 9.6 % |
| 10257 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.34 | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.98 | ±9.6% |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| 10261 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.83 | ± 9.6 % |
| 10262 | | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.16 | ±9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 04-QAM) | LTE-TDD | 9.23 | ± 9.6 % |
| 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QFSK) | LTE-TDD | 9.92 | ± 9.6 % |
| 10265 | | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.07 | ± 9.6 % |
| 10266 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10267 | CAG | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.06 | ±9.6 % |
| 10268 | CAF | | LTE-TDD | 10.13 | ± 9.6 % |
| 10269 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-TDD | 9.58 | ± 9.6 % |
| 10270 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | WCDMA | 4.87 | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) | WCDMA | 3.96 | ± 9.6 % |
| 10275 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) | PHS | 11.81 | ± 9.6 % |
| 10277 | CAA | PHS (QPSK) | | | |
| 10278 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5) | PHS | 11.81 | ±9.6% |
| 10279 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38) | PHS | 12.18 | ± 9.6 % |
| 10290 | AAB | CDMA2000, RC1, SO55, Full Rate | CDMA2000 | 3.91 | ±9.6% |
| 10291 | AAB | CDMA2000, RC3, SO55, Full Rate | CDMA2000 | 3.46 | ±9.6 % |
| 10292 | AAB | CDMA2000, RC3, SO32, Full Rate | CDMA2000 | 3.39 | ±9.6% |
| 10293 | AAB | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | 3.50 | ± 9.6 % |
| 10295 | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr. | CDMA2000 | 12.49 | ± 9.6 % |
| | | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-FDD | 5.81 | ± 9.6 % |
| 10297 | AAD | | | | |
| 10297 10298 10299 | AAD AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-FDD LTE-FDD | 5.72 6.39 | ±9.6 % ±9.6 % |

| 10300 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
|----------------|-----|--|----------|-------|---------|
| 10300 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC) | WiMAX | 12.03 | ± 9.6 % |
| 10301 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX | 12.57 | ± 9.6 % |
| 10302 | AAA | IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) | WiMAX | 12.52 | ±9.6 % |
| 10303 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) | WIMAX | 11.86 | ± 9.6 % |
| 10304 | AAA | IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) | WIMAX | 15.24 | ± 9.6 % |
| 10306 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) | WiMAX | 14.67 | ± 9.6 % |
| 10307 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC) | WiMAX | 14.49 | ± 9.6 % |
| | | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) | WIMAX | 14.46 | ± 9.6 % |
| 10308 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, 1 606) | WiMAX | 14.58 | ± 9.6 % |
| 10309 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3 | WiMAX | 14.57 | ± 9.6 % |
| 10310 | AAA | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.06 | ± 9.6 % |
| 10311 | AAD | | IDEN | 10.51 | ± 9.6 % |
| 10313 | AAA | iDEN 1:3 | iden | 13.48 | ± 9.6 % |
| 10314 | AAA | IDEN 1:6 | WLAN | 1.71 | ± 9.6 % |
| 10315 | AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10316 | AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAC | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) | Generic | 10.00 | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%) | Generic | 6.99 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%) | | | |
| 10354 | AAA | Pulse Waveform (200Hz, 40%) | Generic | 3.98 | ±9.6% |
| 10355 | AAA | Pulse Waveform (200Hz, 60%) | Generic | 2,22 | ± 9.6 % |
| 10356 | AAA | Pulse Waveform (200Hz, 80%) | Generic | 0.97 | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz | Generic | 5.10 | ±9.6% |
| 10388 | AAA | QPSK Waveform, 10 MHz | Generic | 5.22 | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz | Generic | 6.27 | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz | Generic | 6.27 | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10402 | AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10403 | AAB | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.76 | ± 9.6 % |
| 10404 | AAB | CDMA2000 (1xEV-DO, Rev. A) | CDMA2000 | 3.77 | ± 9.6 % |
| 10406 | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate | CDMA2000 | 5.22 | ± 9.6 % |
| 10410 | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) | LTE-TDD | 7.82 | ± 9.6 % |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz | Generic | 8.54 | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) | WLAN | 1.54 | ± 9.6 % |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10417 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) | WLAN | 8.14 | ±9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN | 8.19 | ± 9.6 % |
| 10419 | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) | WLAN | 8.32 | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) | WLAN | 8.47 | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) | WLAN | 8.40 | ±9.6 % |
| | | IEEE 802.11n (HT Greenfield, 72.2 Mops, 64-07-M) | WLAN | 8.41 | ± 9.6 % |
| 10425 | AAB | | WLAN | 8.45 | ± 9.6 % |
| 10426 | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) | WLAN | 8.41 | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | LTE-FDD | 8.28 | ± 9.6 % |
| 10430 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) | LTE-FDD | 8.38 | ± 9.6 % |
| 10431 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) | LTE-FDD | 8,34 | ± 9.6 % |
| 10432 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) | | | |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ±9.6% |
| 10434 | AAA | W-CDMA (BS Test Model 1, 64 DPCH) | WCDMA | 8.60 | ± 9.6 % |
| 10435 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10447 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.56 | ± 9.6 % |
| 10448 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) | LTE-FDD | 7.53 | ±9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) | LTE-FDD | 7.51 | ± 9.6 % |
| 10450 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.48 | ± 9.6 % |
| 10451 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) | WCDMA | 7.59 | ± 9.6 % |
| 10453 | AAD | Validation (Square, 10ms, 1ms) | Test | 10.00 | ± 9.6 % |
| 10456 | AAB | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10457 | AAA | UMTS-FDD (DC-HSDPA) | WCDMA | 6.62 | ± 9.6 % |
| 10458 | AAA | CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 6.55 | ±96% |
| 10459 | AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers) | CDMA2000 | 8.25 | ± 9.6 % |
| | AAA | UMTS-FDD (WCDMA, AMR) | WCDMA | 2.39 | ± 9.6 % |
| 10460 | | | | | |
| 10460 10461 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |

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|-------------------------|-----|---|-----------|--------------|--------------------|
| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TOD | 8.56 | ± 9.6 % |
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7,82 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ±9.6% |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ±9.6% |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ±9.6% |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ±9.6% |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.18 | ±9.6% |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.71 | ±9.6% |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 8.39 | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.47 | ± 9.6 % |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.59 | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.38 | ± 9.6 % |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.60 | ± 9.6 % |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8,31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ±9.6% |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ±9.6% |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.37 | ±9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.44 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10502 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| | | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10506 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TOD | 8.36 | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QF3R, 0L 3ub) | LTE-TDD | 8.49 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TOD | 8.51 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM, 0L 300) | LTE-TDD | 7.74 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.42 | ± 9.6 % |
| 10513 | AAF | | LTE-TDD | 8,45 | ± 9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10515 | AAA | | WLAN | 1.57 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10518 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) | | | |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10523 | AAB | IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc dc) | WLAN | 8.08 | ±9.6% |
| 10524 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10525 | AAB | | | | |
| 10525 10526 10527 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) | WLAN WLAN | 8.42 8.21 | ± 9.6 % ± 9.6 % |

| | | | | T | |
|-------------------------|------------|---|---------|------|---------|
| 10528 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10529 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10531 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10532 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10533 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10534 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10536 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10537 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ± 9.6 % |
| 10538 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10540 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | WLAN | 8.39 | ±9.6% |
| | | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10541 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10542 | AAB | IEEE 802.11ac WIFI (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10543 | AAB | | WLAN | 8.47 | ± 9.6 % |
| 10544 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10545 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10546 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | | | |
| 10547 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10551 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ±9.6 % |
| 10553 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ± 9.6 % |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ±9.6% |
| 10568 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ±9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| 10574 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| 10575 | AAA | | WLAN | 8.59 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 3 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiF1 2.4 GHz (DSSS-OFDM, 12 Mbps, 30pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| | | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10581 | AAA | IEEE 802.11g WIFI 2.4 GHZ (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10582 | AAA | | WLAN | 8.59 | ± 9.6 % |
| 10583 | AAB | IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10584 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) | | | ± 9.6 % |
| 10585 | AAB | IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAB | IEEE 802.11a/h WIFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | |
| 10587 | AAB | IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10590 | | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10591 | AAB | | 140 444 | 1 | |
| 10591 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10591 10592 10593 | AAB AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10591 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | | | |

| 10596 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
|-------|-----|---|-------------------|--------------|--------------------|
| 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| | | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10605 | AAB | IEEE 802.1111 (HT Mixed, 40MHz, MCS3, 30pc dd) | WLAN | 8.82 | ± 9.6 % |
| 10606 | AAB | | WLAN | 8.64 | ± 9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10609 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | | | ± 9.6 % |
| 10611 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) | WLAN | 8.70 | |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10613 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10616 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10620 | AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10621 | | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | WLAN | 8.68 | ± 9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10623 | AAB | | WLAN | 8.96 | ± 9.6 % |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | | 8.71 | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | | |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6% |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ±9.6 % |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10633 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10639 | AAC | IEEE 802,11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc) | WLAN | 8.89 | ±9.6 % |
| 10644 | AAC | IEEE 802.11ac Wiff (160MHz, MCS8, 90pc dc) | WLAN | 9.05 | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ±9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10647 | | CDMA2000 (1x Advanced) | CDMA2000 | 3.45 | ± 9.6 % |
| 10648 | AAA | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10652 | AAE | | LTE-TDD | 7.42 | ±9.6 % |
| 10653 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10654 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| 10655 | AAE | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | | | |
| 10658 | AAA | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ±9.6% |
| 10659 | AAA | Pulse Waveform (200Hz, 20%) | Test | 6.99 | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%) | Test | 3.98 | ± 9.6 % |
| 10661 | AAA | Pulse Waveform (200Hz, 60%) | Test | 2.22 | ± 9.6 % |
| | | hudes Mayoform (2004) | Test | 0.97 | ± 9.6 % |
| 10662 | AAA | Pulse Waveform (200Hz, 80%) | | | |
| | AAA | Bluetooth Low Energy IEEE 802.11ax (20MHz, MCS0, 90pc dc) | Bluetooth WLAN | 2.19 9.09 | ± 9.6 % ± 9.6 % |

| 10672 AAA IEEE 802.11st (20MHz, MCS1, 30pc do) WLAN 9.76 ± 2.9 5 ± 2.9 | | | | Tan asi | 0.57 | 1069/ |
|--|-------|-------------|---------------------------------------|----------|----------|---------|
| 19674 AAA IEEE BO 2116 (2004) (| | | IEEE 802.11ax (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 19975 AAA IEEE B02 11sx (20MHz, MCS4, 90pps db) WILAN 8,90 ±9.6 % 19.6 | 1 | AAA | | | | |
| 10677 AAA EEE 802.11sx (20MHz, MCSS, 90pc de) WLAN 8.73 ±9.8 % 10678 AAA EEE 802.11sx (20MHz, MCSF, 90pc de) WLAN 8.78 ±9.8 % 10678 AAA EEE 802.11sx (20MHz, MCSF, 90pc de) WLAN 8.89 ±9.6 % 10679 AAA EEE 802.11sx (20MHz, MCSF, 90pc de) WLAN 8.80 ±9.6 % 10680 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.80 ±9.6 % 10680 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.82 ±9.6 % 10681 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.82 ±9.6 % 10682 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.83 ±9.6 % 10683 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.42 ±9.6 % 10684 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.26 ±9.6 % 10685 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.32 ±9.6 % 10685 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.33 ±9.6 % 10686 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.33 ±9.6 % 10687 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.28 ±9.6 % 10687 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.28 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (20MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 % 10689 AAA EEE 802.11sx (40MHz, MCSF), 90pc de) WLAN 8.29 ±9.6 | | | | | | |
| 10879 | 10675 | AAA | | | | |
| 19678 AAA EEE B02.11ax (20MHz, MCSF, 90pc dc) WLAN 8.89 ±9.8 % 19.8 % | | AAA | | | | |
| 10680 | 10677 | AAA | | | | |
| 10689 | 10678 | AAA | IEEE 802.11ax (20MHz, MCS7, 90pc dc) | <u> </u> | | |
| 10682 | 10679 | AAA | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | | | |
| 19682 AAA | 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | | | |
| 10689 | 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | | | |
| 10098 AAA IEEE 802.11ax (20MHz, MCS2, 990c dc) WLAN 8.26 1.9.6 % 10087 AAA IEEE 802.11ax (20MHz, MCS2, 990c dc) WLAN 8.28 1.9.6 % 10087 AAA IEEE 802.11ax (20MHz, MCS3, 990c dc) WLAN 8.28 1.9.6 % 10088 AAA IEEE 802.11ax (20MHz, MCS3, 990c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS5, 590c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS5, 590c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS7, 990c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS7, 990c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS7, 990c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS7, 990c dc) WLAN 8.29 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS9, 990c dc) WLAN 8.25 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS9, 990c dc) WLAN 8.25 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS1, 990c dc) WLAN 8.25 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS1, 990c dc) WLAN 8.25 1.9.6 % 10089 AAA IEEE 802.11ax (20MHz, MCS1, 900c dc) WLAN 8.27 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.78 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.78 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.79 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.70 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.71 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.71 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.71 1.9.6 % 10089 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.71 1.9.6 % 100700 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.81 1.9.6 % 100700 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.82 1.9.6 % 100700 AAA IEEE 802.11ax (40MHz, MCS1, 900c dc) WLAN 8.82 1.9.6 % 100700 AAA IEEE 802.11ax (40MHz, MCS | 10682 | AAA | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | | | |
| 10885 | 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | | | |
| 10686 | 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.26 | |
| 10687 | 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | WLAN | | |
| 10688 | 10686 | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ± 9.6 % |
| 10688 | 10687 | AAA | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10689 | | AAA | | WLAN | 8.29 | ± 9.6 % |
| 10690 | | | | WLAN | 8.55 | |
| 10691 | | | | WLAN | 8.29 | ± 9.6 % |
| 10692 | | | | WLAN | 8.25 | ± 9.6 % |
| 10693 | | | | WLAN | | |
| 10694 | L | | | WLAN | 8.25 | |
| 10695 | i | | | WLAN | 8.57 | ±9.6% |
| 10696 | | | | | | |
| 10697 | | + | | | | |
| 10698 | | | | | | |
| 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.82 | | | | | | |
| 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc dc) WILAN 8.73 ±9.6 % 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc dc) WILAN 8.86 ±9.6 % 10703 AAA IEEE 802.11ax (40MHz, MCS7, 90pc dc) WILAN 8.86 ±9.6 % 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.82 ±9.6 % 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.56 ±9.6 % 10705 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.69 ±9.6 % 10706 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.69 ±9.6 % 10706 AAA IEEE 802.11ax (40MHz, MCS1, 90pc dc) WILAN 8.69 ±9.6 % 10707 AAA IEEE 802.11ax (40MHz, MCS1, 90pc dc) WILAN 8.32 ±9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 90pc dc) WILAN 8.32 ±9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 90pc dc) WILAN 8.33 ±9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS2, 90pc dc) WILAN 8.33 ±9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.33 ±9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.39 ±9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.39 ±9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.39 ±9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS5, 90pc dc) WILAN 8.67 ±9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS6, 90pc dc) WILAN 8.67 ±9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS6, 90pc dc) WILAN 8.67 ±9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.45 ±9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.45 ±9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.45 ±9.6 % 10726 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.45 ±9.6 % 10726 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.46 ±9.6 % 10726 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.76 ±9.6 % 10726 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WILAN 8.76 ±9.6 % 10726 AAA IEEE 802.11ax (40MHz, MCS9, | | | | | | |
| 10701 AAA | | | | | | |
| 10702 AAA | | + | | | | |
| 10703 | L | | | | | |
| 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.32 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN 8.33 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.33 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.67 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.67 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.45 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.45 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.45 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.24 ± 9.6 % 10720 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.24 ± 9.6 % 10724 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.27 ± 9.6 % 10724 AAA IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.27 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.27 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.27 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.66 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS3 | | | | | | |
| 10705 | | | | | | |
| 10706 | | | | | | |
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| 10709 | Ĺ | | | | | |
| 10710 | | | | | | |
| 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.26 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.30 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.66 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.66 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.66 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.66 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80M | | | | | | |
| 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.75 ± 9.6 % <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
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| 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.72 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % </td <td></td> <td></td> <td>IEEE 802.11ax (40MHz, MCS2, 99pc dc)</td> <td></td> <td></td> <td></td> | | | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | | | |
| 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td><u>-</u></td> <td></td> | | | | | <u>-</u> | |
| 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.75 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.65 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.42 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.65 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.65 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.46 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.46 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 % 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.6 % 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.6 % 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.6 % 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 % 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.6 % 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.6 % 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| 10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc) WLAN 8.25 ± 9.6 % | | | | | | |
| | | | | | | |
| 10735 AAA IEEE 802.11ax (80MHz, MCS4, 99pc dc) WLAN 8.33 ± 9.6 % | | | | | | |
| | 10735 | AAA | IEEE 802.11ax (80MHz, MCS4, 99pc dc) | WLAN | j 8.33 | ± 9.6 % |

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|----------------|-------|--|---------------|--------------|--------------------|
| 10736 | AAA | IEEE 802.11ax (80MHz, MCS5, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10737 | AAA | IEEE 802.11ax (80MHz, MCS6, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10738 | AAA | IEEE 802.11ax (80MHz, MCS7, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10739 | AAA | IEEE 802.11ax (80MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10740 | AAA | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10741 | AAA | 1EEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10742 | AAA | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10743 | AAA | IEEE 802.11ax (160MHz, MCS0, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10744 | AAA | IEEE 802.11ax (160MHz, MCS1, 90pc dc) | WLAN | 9.16 | ± 9.6 % |
| 10745 | AAA | IEEE 802.11ax (160MHz, MCS2, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10746 | AAA | IEEE 802.11ax (160MHz, MCS3, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10747 | AAA | IEEE 802.11ax (160MHz, MCS4, 90pc dc) | WLAN | 9.04 | ± 9.6 % |
| 10747 | AAA | IEEE 802.11ax (160MHz, MCS5, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| | | IEEE 802.11ax (160MHz, MCS6, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10749 | AAA | IEEE 802.11ax (160MHz, MCS7, 90pc dc) | WLAN | 8.79 | ±9.6% |
| 10750 | AAA | | WLAN | 8.82 | ± 9.6 % |
| 10751 | AAA | IEEE 802.11ax (160MHz, MCS8, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10752 | AAA | IEEE 802.11ax (160MHz, MCS9, 90pc dc) | WLAN | 9.00 | ± 9.6 % |
| 10753 | AAA | IEEE 802.11ax (160MHz, MCS10, 90pc dc) | | 8.94 | ± 9.6 % |
| 10754 | AAA | IEEE 802.11ax (160MHz, MCS11, 90pc dc) | WLAN | | |
| 10755 | AAA | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10756 | AAA | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAA | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10758 | AAA | IEEE 802.11ax (160MHz, MCS3, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10759 | AAA | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10760 | AAA | IEEE 802.11ax (160MHz, MCS5, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10761 | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.58 | ±9.6 % |
| 10762 | AAA | IEEE 802.11ax (160MHz, MCS7, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10763 | AAA | IEEE 802.11ax (160MHz, MCS8, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10764 | AAA | IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10765 | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8.54 | ±9.6% |
| | AAA | IEEE 802.11ax (160MHz, MCS11, 99pc dc) | WLAN | 8.51 | ±9.6 % |
| 10766 | | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10768 | AAC | | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | | 8.03 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | | |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAB | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10777 | AAB | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ±9.6% |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAB | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ±9.6% |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44 | ±9.6% |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37 | ±9.6 % |
| 10789 | | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 10 KHz) | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 KHz) | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10792 | AAC | | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ±9.6 % |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.84 | ±9.6 % |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | | | |
| 10796 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.01 7.89 | ± 9.6 % ± 9.6 % |
| | 1 440 | LEGIND (OD OFDM 4 DD EGMU- ODGK 30 VH-) | 5G NR FR1 TDD | , ,,,,,,, | - TMD 76 |
| 10798 10799 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |

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|----------------|-----|--|------------------|------|---------|
| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10812 | AAC | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10817 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33 | ± 9.6 % |
| 10820 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10828 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8,43 | ± 9.6 % |
| 10829 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ±9.6 % |
| 10836 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.68 | ±9.6% |
| 10839 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ±9.6% |
| 10840 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.67 | ± 9.6 % |
| 10841 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.71 | ± 9.6 % |
| 10843 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.49 | ±9.6% |
| 10843 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6% |
| 10846 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ±9.6% |
| 10855 | | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ±9.6 % |
| 10856 10857 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ±9.6% |
| 10858 | | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz) | 5G NR FR1 TDD | 8,34 | ± 9.6 % |
| 10859 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 KHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10860 | AAC | | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10861 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10863 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10864 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10865 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10866 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.89 | ± 9.6 % |
| 10868 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | | | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | |
| 10873 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.57 | ± 9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| | | | | | |

| | | TO ALL CACADA ACCURA | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
|-------|------|---|--------------------------------|------|--------------------|
| 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10887 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | | 8.35 | ± 9.6 % |
| 10888 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | | |
| 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.40 | ± 9.6 % |
| 10891 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.13 | ± 9.6 % |
| 10892 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10897 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.66 | ± 9.6 % |
| 10898 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10899 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 10900 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10901 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10902 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10903 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10904 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10905 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5,68 | ± 9.6 % |
| 10905 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10906 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.78 | ± 9.6 % |
| | | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10908 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.96 | ± 9.6 % |
| 10909 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QFSK, 30 KHz) | 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10910 | AAA | | 5G NR FR1 TDD | 5.93 | ± 9.6 % |
| 10911 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10912 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10913 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | | 5.85 | ± 9.6 % |
| 10914 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD 5G NR FR1 TDD | 5.83 | ± 9.6 % |
| 10915 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | | | |
| 10916 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % ± 9.6 % |
| 10917 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | |
| 10918 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10919 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10920 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | ± 9.6 % |
| 10921 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10922 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.82 | ± 9.6 % |
| 10923 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10924 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10925 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.95 | ± 9.6 % |
| 10926 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10927 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10928 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ±9.6% |
| 10929 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10930 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.52 | ± 9.6 % |
| 10931 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| | | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10932 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10934 | AAA_ | | 5G NR FR1 FDD | 5.51 | ±9.6 % |
| 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10936 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.77 | ± 9.6 % |
| 10937 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.90 | ± 9.6 % |
| 10938 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.82 | ± 9.6 % |
| 10939 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | | | |
| 10940 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.89 | ± 9.6 % |
| 10941 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10942 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ±9.6% |
| 10943 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.95 | ± 9.6 % |
| 10944 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.81 | ± 9.6 % |
| 10945 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10946 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10947 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10948 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10949 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10950 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10951 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.92 | ± 9.6 % |
| 10952 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.25 | ± 9.6 % |
| 10953 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.15 | ± 9.6 % |
| 10000 | 7007 | | | | |

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| 10954 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
|-------|-----|---|---------------|------|---------|
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.42 | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ± 9.6 % |
| 10959 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ± 9.6 % |
| 10960 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ± 9.6 % |
| 10961 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ± 9.6 % |
| 10962 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ± 9.6 % |
| 10963 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10964 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10965 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.37 | ±9.6 % |
| 10966 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.49 | ± 9.6 % |

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





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Client

PC Test

Certificate No: EX3-7547_Aug20

C

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7547

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes

Calibration date:

August 19, 2020

3N 08-28-20

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | ID | Cal Date (Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP | SN: 104778 | 01-Apr-20 (No. 217-03100/03101) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103244 | 01-Apr-20 (No. 217-03100) | Apr-21 |
| Power sensor NRP-Z91 | SN: 103245 | 01-Apr-20 (No. 217-03101) | Apr-21 |
| Reference 20 dB Attenuator | SN: CC2552 (20x) | 31-Mar-20 (No. 217-03106) | Apr-21 |
| DAE4 | SN: 660 | 27-Dec-19 (No. DAE4-660_Dec19) | Dec-20 |
| Reference Probe ES3DV2 | SN: 3013 | 31-Dec-19 (No. ES3-3013_Dec19) | Dec-20 |
| Secondary Standards | ID | Check Date (in house) | Scheduled Check |
| Power meter E4419B | SN: GB41293874 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A | SN: MY41498087 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| Power sensor E4412A | SN: 000110210 | 06-Apr-16 (in house check Jun-20) | In house check: Jun-22 |
| RF generator HP 8648C | SN: US3642U01700 | 04-Aug-99 (in house check Jun-20) | In house check: Jun-22 |
| Network Analyzer E8358A | SN: US41080477 | 31-Mar-14 (in house check Oct-19) | In house check: Oct-20 |

Calibrated by:

Claudio Leubler

Claudio Leubler

Eaboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: August 20, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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S Schweizerischer Kalibrierdienst
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Glossary:

TSL tissue simulating liquid
NORMx,y,z sensitivity in free space
ConvF sensitivity in TSL / NORMx,y,z
DCP diode compression point

CF crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ φ rotation around probe axis

Polarization 9 9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
 implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
 in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7547

Basic Calibration Parameters

| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--------------------------|----------|----------|----------|-----------|
| Norm $(\mu V/(V/m)^2)^A$ | 0.60 | 0.63 | 0.62 | ± 10.1 % |
| DCP (mV) ^B | 102.6 | 96.8 | 98.1 | |

Calibration Results for Modulation Response

| UID | Communication System Name | | A dB | B dBõV | С | D dB | VR mV | Max dev. | Max Unc ^E (k=2) |
|--------|-----------------------------|---|---------|-----------|-------|---------|----------|-------------|---|
| 0 | CW | X | 0.00 | 0.00 | 1.00 | 0.00 | 164.5 | ± 3.5 % | ± 4.7 % |
| | | Y | 0.00 | 0.00 | 1.00 | | 158.8 | | |
| | | Z | 0.00 | 0.00 | 1.00 | | 171.7 | | *************************************** |
| 10352- | Pulse Waveform (200Hz, 10%) | Х | 20.00 | 94.05 | 22.56 | 10.00 | 60.0 | ± 3.9 % | ±9.6 % |
| AAA | | Υ | 20.00 | 97.07 | 24.22 | | 60.0 | | |
| | | Z | 20.00 | 93.40 | 22.20 | | 60.0 | | |
| 10353- | Pulse Waveform (200Hz, 20%) | X | 20.00 | 95.00 | 22.25 | 6.99 | 80.0 | ± 1.9 % | ±9.6 % |
| AAA | | Υ | 20.00 | 99.22 | 24.28 | | 80.0 | | |
| | | Z | 20.00 | 94.01 | 21.71 | | 80.0 | | |
| 10354- | Pulse Waveform (200Hz, 40%) | X | 20.00 | 99.87 | 23.51 | 3.98 | 95.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Υ | 20.00 | 105.26 | 25.86 | | 95.0 | | |
| | | Z | 20.00 | 97.76 | 22.42 | | 95.0 | | |
| 10355- | Pulse Waveform (200Hz, 60%) | X | 20.00 | 107.74 | 26.04 | 2.22 | 120.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Υ | 20.00 | 111.75 | 27.51 | | 120.0 |] } | |
| | | Z | 20.00 | 103.80 | 24.11 | | 120.0 | | |
| 10387- | QPSK Waveform, 1 MHz | X | 1.83 | 66.48 | 15.60 | 1.00 | 150.0 | ± 1.7 % | ± 9.6 % |
| AAA | | Υ | 1.64 | 64.69 | 14.34 | | 150.0 | | |
| | - | Z | 1.78 | 65.95 | 15,17 | | 150.0 | | |
| 10388- | QPSK Waveform, 10 MHz | X | 2.44 | 68.91 | 16.32 | 0.00 | 150.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Υ | 2.12 | 66.56 | 14.97 | | 150.0 | | |
| | | Z | 2.35 | 68.25 | 15.84 | | 150.0 | | |
| 10396- | 64-QAM Waveform, 100 kHz | X | 3.25 | 71.94 | 19.67 | 3.01 | 150.0 | ± 0.8 % | ±9.6 % |
| AAA | | Υ | 3.04 | 71.03 | 19.19 | | 150.0 | | |
| | | Z | 3.17 | 71.55 | 19.38 | | 150.0 | Ī | |
| 10399- | 64-QAM Waveform, 40 MHz | X | 3.67 | 67.58 | 16.10 | 0.00 | 150.0 | ± 1.0 % | ± 9.6 % |
| AAA | | Υ | 3.47 | 66.51 | 15.42 |] | 150.0 |] | |
| | | Z | 3.63 | 67.37 | 15.89 | | 150.0 | | |
| 10414- | WLAN CCDF, 64-QAM, 40MHz | X | 4.86 | 65.24 | 15.39 | 0.00 | 150.0 | ± 2.0 % | ± 9.6 % |
| AAA | | Υ | 4.88 | 65.34 | 15.33 |] | 150.0 | | |
| | | Z | 4.83 | 65.17 | 15.27 | | 150.0 | | |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.

E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7547

Sensor Model Parameters

| | C1 fF | C2 fF | α V ⁻¹ | T1 ms.V ⁻² | T2 ms.V ⁻¹ | T3 ms | T4 V ⁻² | T5 V ⁻¹ | T6 |
|---|----------|----------|----------------------|--------------------------|--------------------------|----------|-----------------------|-----------------------|------|
| X | 53.2 | 396.13 | 35.45 | 23.98 | 0.00 | 5.10 | 1.35 | 0.25 | 1.01 |
| Υ | 49.4 | 367.90 | 35.35 | 17.27 | 0.11 | 5.10 | 1.80 | 0.14 | 1.01 |
| Z | 52.9 | 391.23 | 34.96 | 24.05 | 0.00 | 5.10 | 1.33 | 0.23 | 1.01 |

Other Probe Parameters

| Sensor Arrangement | Triangular |
|---|------------|
| Connector Angle (°) | 150.4 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7547

Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|----------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 41.9 | 0.89 | 9.93 | 9.93 | 9.93 | 0.53 | 0.82 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.54 | 9.54 | 9.54 | 0.39 | 1.02 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.23 | 8.23 | 8.23 | 0.36 | 0.80 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 7.89 | 7.89 | 7.89 | 0.34 | 0.80 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.60 | 7.60 | 7.60 | 0.28 | 0.93 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.17 | 7.17 | 7.17 | 0.26 | 1.09 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.03 | 7.03 | 7.03 | 0.40 | 0.83 | ± 12.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7547

Calibration Parameter Determined in Body Tissue Simulating Media

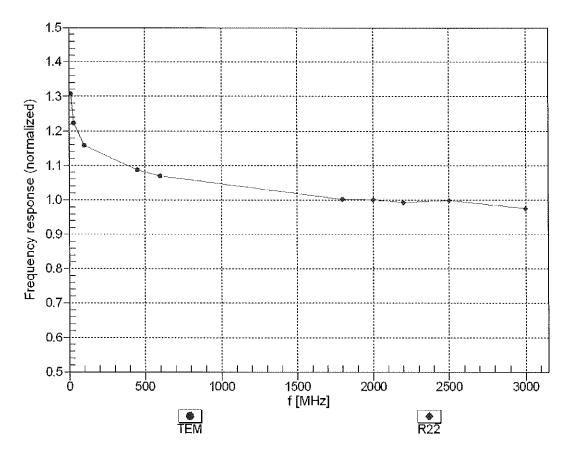
| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|------------------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 55.5 | 0.96 | 9.98 | 9.98 | 9.98 | 0.48 | 0.80 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.76 | 9.76 | 9.76 | 0.51 | 0.80 | ± 12.0 % |
| 1750 | 53.4 | 1,49 | 7.96 | 7.96 | 7.96 | 0.33 | 0.80 | ± 12.0 % |
| 1900 | 53.3 | 1.52 | 7.62 | 7.62 | 7.62 | 0.39 | 0.81 | ± 12.0 % |
| 2300 | 52.9 | 1.81 | 7.50 | 7.50 | 7.50 | 0.35 | 0.82 | ± 12.0 % |
| 2450 | 52.7 | 1.95 | 7.28 | 7.28 | 7.28 | 0.38 | 0.80 | ± 12.0 % |
| 2600 | 52.5 | 2.16 | 7.15 | 7.15 | 7.15 | 0.31 | 0.80 | ± 12.0 % |

Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is \pm 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz. Fat frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to

At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



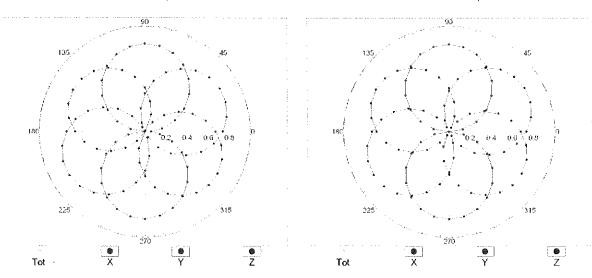
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

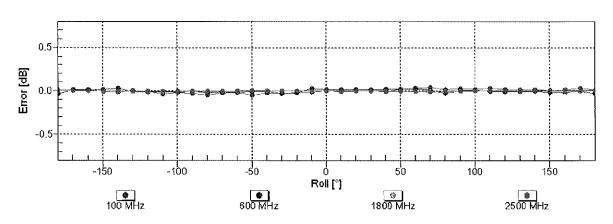
EX3DV4-SN:7547

Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

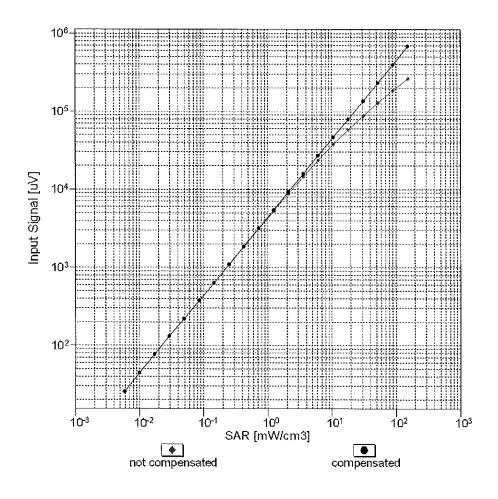
f=1800 MHz,R22

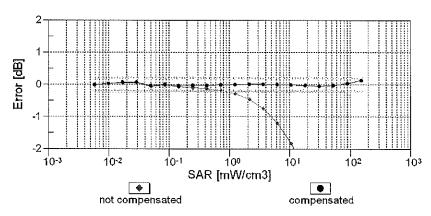




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)

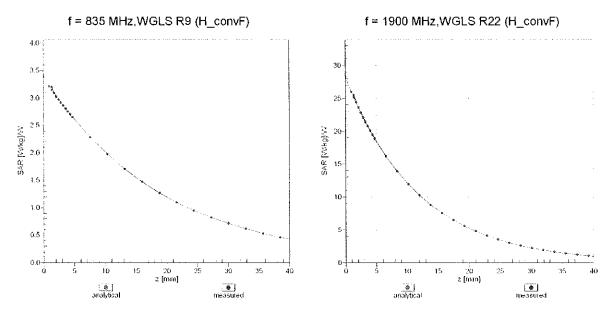




Uncertainty of Linearity Assessment: ± 0.6% (k=2)

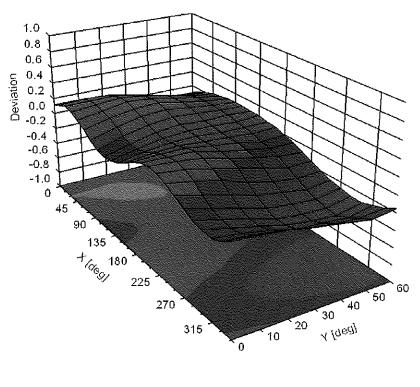
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Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, ϑ) , f = 900 MHz



Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

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Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR | Unc |
|-------|-----|---|--------------|-------|---------|
| | | | | (dB) | (k=2) |
| 0 | | CW | CM | 0.00 | ± 4.7 % |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 10011 | CAB | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 10012 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ±9.6% |
| 10013 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9.46 | ± 9.6 % |
| 10021 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ± 9.6 % |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ± 9.6 % |
| 10024 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.56 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ±9.6% |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ± 9.6 % |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10028 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ± 9.6 % |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ± 9.6 % |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ± 9.6 % |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10035 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | Bluetooth | 8.01 | ± 9.6 % |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | Bluetooth | 4.77 | ± 9.6 % |
| 10038 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ± 9.6 % |
| 10039 | CAB | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10042 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 7.78 | ± 9.6 % |
| 10044 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | AMPS | 0,00 | ± 9.6 % |
| 10048 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | DECT | 13.80 | ± 9.6 % |
| 10049 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | DECT | 10.79 | ± 9.6 % |
| 10056 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | TD-SCDMA | 11.01 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | GSM | 6.52 | ± 9.6 % |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.12 | ± 9.6 % |
| 10060 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 3.60 | ± 9.6 % |
| 10062 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10063 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10064 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10065 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps) | WLAN | 9.00 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10067 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10068 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ±9.6 % |
| 10069 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) | WLAN | 10.56 | ± 9.6 % |
| 10071 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | WLAN | 9.83 | ± 9.6 % |
| 10072 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9.62 | ± 9.6 % |
| 10073 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 9.94 | ± 9.6 % |
| 10074 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.30 | ± 9.6 % |
| 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.77 | ± 9.6 % |
| 10076 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) | | 10.94 | ± 9.6 % |
| 10077 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) | WLAN | 11.00 | ± 9.6 % |
| 10081 | CAB | CDMA2000 (1xRTT, RC3) | CDMA2000 | 3.97 | ± 9.6 % |
| 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS | 4.77 | ± 9.6 % |
| 10090 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | GSM WCDMA | 6.56 | ± 9.6 % |
| 10097 | CAB | UMTS-FDD (HSDPA) | | 3.98 | ± 9.6 % |
| 10098 | CAB | UMTS-FDD (HSUPA, Subtest 2) | WCDMA | 3.98 | ± 9.6 % |
| 10099 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | GSM | 9.55 | ± 9.6 % |
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 5.67 | ± 9.6 % |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10102 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10103 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 % |
| 10104 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| 10105 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.01 | ± 9.6 % |
| 10108 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-FDD | 5.80 | ± 9.6 % |

| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | TITE EDD | 0.40 | |
|--------|---------|---|--------------|--------------|---|
| 101109 | CAG | | LTE-FDD | 6.43 | ± 9.6 % |
| | | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.44 | ±9.6% |
| | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.59 | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10114 | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10116 | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | WLAN | 8.46 | ± 9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.15 | ± 9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.07 | ± 9.6 % |
| 10119 | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | WLAN | 8.59 | ± 9.6 % |
| 10140 | CAE | | WLAN | 8.13 | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.53 | ± 9.6 % |
| 10143 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 5.73 | ±9.6 % |
| 10144 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.35 6.65 | ±9.6% |
| 10145 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.76 | ±9.6% |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.41 | ± 9.6 % ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.20 | ± 9.6 % |
| 10153 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10155 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10156 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10158 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.56 | ± 9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 5.82 | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.43 | ±9.6% |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.58 | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | ±9.6% |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ± 9.6 % |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ±9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TOD | 10.25 | ± 9.6 % |
| 10175 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-FDD | 5.72 | ±9.6% |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6% |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10180 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10193 | CAC | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 9.5 Mbps, 16-QAM) | WLAN WLAN | 8.09 | ± 9.6 % |
| 10194 | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10196 | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.21 | ± 9.6 % |
| 10197 | CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) | WLAN | 8.10 | ±9.6% |
| 10198 | CAC | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) | WLAN | 8.13 8.27 | ± 9.6 % ± 9.6 % |
| 10219 | CAC | IEEE 802.11n (HT Mixed, 33 Mbps, 64-QAM) | WLAN | 8.03 | ± 9.6 % |
| | , , , , | 1 South In the transport of Sty | 1 11-1 MA | 1 0.00 | ± 3.0 /0 |

| CACA IEEE 802.1 In [FT Mised. 5 Mbgs, 8-PSK) WLAN 8.07 4.99 8, | 10220 | CAC | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | WLAN | 0.40 | + O G 0/ |
|--|-------------|-------------|--|--------------|---------------------------------------|----------------|
| 19222 CAC IEEE 802.11n (FH Mode, 19 Mbps, 19-SAM) | | | | | 8.13 | ± 9.6 % |
| 19228 CAC | 1 | | | | 8.27 | ± 9.6 % |
| 19223 CAC IEEE 802,11n (HT Mised, 90 Mbps, 16-OAM) WILAN 8.48 ± 9.6 % 19225 CAB UMTS-FDD (HSPA+) WCDMA 5.97 ± 9.6 % 19225 CAB UMTS-FDD (HSPA+) WCDMA 5.97 ± 9.6 % 19226 CAB UMTS-FDD (HSPA+) WCDMA 5.97 ± 9.6 % 19228 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-OAM) LTE-TDD 9.49 ± 9.6 % 19228 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 6-OAM) LTE-TDD 9.49 ± 9.6 % 19228 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK) LTE-TDD 9.48 ± 9.6 % 19228 CAD LTE-TDD (SC-FDMA, 1 RB, 3.4 MHz, 6-OAM) LTE-TDD 9.48 ± 9.6 % 19228 CAD LTE-TDD (SC-FDMA, 1 RB, 3.4 MHz, 6-OAM) LTE-TDD 9.49 ± 9.6 % 19230 CAD LTE-TDD (SC-FDMA, 1 RB, 3.4 MHz, 6-OAM) LTE-TDD 9.19 ± 9.6 % 19232 CAD LTE-TDD (SC-FDMA, 1 RB, 3.4 MHz, 6-OAM) LTE-TDD 9.19 ± 9.6 % 19232 CAD LTE-TDD (SC-FDMA, 1 RB, 3.4 MHz, 6-OAM) LTE-TDD 9.19 ± 9.6 % 19232 CAD LTE-TDD (SC-FDMA, 1 RB, 5.4 MHz, 6-OAM) LTE-TDD 9.19 ± 9.6 % 19232 CAD LTE-TDD (SC-FDMA, 1 RB, 5.4 MHz, 6-OAM) LTE-TDD 9.19 ± 9.6 % 19235 CAS LTE-TDD (SC-FDMA, 1 RB, 5.4 MHz, 0-FSK) LTE-TDD 9.22 ± 9.6 % 19235 CAS LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.22 ± 9.6 % 19235 CAS LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.22 ± 9.6 % 19237 CAG LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.22 ± 9.6 % 19236 CAS LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.22 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.22 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.24 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 1 RB, 1.6 MHz, 6-OAM) LTE-TDD 9.24 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-OAM) LTE-TDD 9.24 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-OAM) LTE-TDD 9.24 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-OAM) LTE-TDD 9.26 ± 9.6 % 19238 CAF LTE-TDD (SC-FDMA, 50% RB, | 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | WLAN | 8.06 | ± 9.6 % |
| 190224 CAC IEEE B02 11n (HT Mised, 150 Mbps, 64-OAM) | 10223 | CAC | IEEE 802,11n (HT Mixed, 90 Mbps, 16-QAM) | WLAN | 8.48 | |
| 10225 CAB UMITS-FDD (HSPAH) WICDMA 5.97 ±9.6% 10227 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-CAMM) LTE-TDD 9.49 ±9.6% 10228 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-CAMM) LTE-TDD 10.26 ±9.6% 10229 CAD LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-CAMM) LTE-TDD 9.24 ±9.6% 10229 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAMM) LTE-TDD 9.48 ±9.6% 10230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAMM) LTE-TDD 9.49 ±9.6% 10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAMM) LTE-TDD 9.19 ±9.6% 10232 CAD LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAMM) LTE-TDD 9.19 ±9.6% 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAMM) LTE-TDD 9.19 ±9.6% 10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAMM) LTE-TDD 10.25 ±9.6% 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-CAMM) LTE-TDD 10.25 ±9.6% 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAMM) LTE-TDD 9.48 ±9.6% 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAMM) LTE-TDD 9.21 ±9.6% 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAMM) LTE-TDD 9.21 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-CAMM) LTE-TDD 9.21 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.21 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.21 ±9.6% 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.22 ±9.6% 10230 CAF LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.68 ±9.6% 10234 CAB LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.68 ±9.6% 10234 CAB LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-CAMM) LTE-TDD 9.69 ±9.6% 10234 CAB LTE-TDD (SC-FDMA, 59% RB, 1 4 MHz, 64-CAMM) LTE-TDD 9.90 ±9.6% 10234 CAB LTE-TDD (SC-FDMA, 59% RB, 3 MHz, 64-CAMM) LTE-TDD 9.90 ±9.6% 10234 CAB LTE-TDD (SC-FDMA, 59% RB, 3 MHz, 64-CAMM) LTE-TDD 9.90 ±9.6% 10234 CAD LTE-TDD (SC-FDMA, 59% RB, 3 MHz, 64-CAMM) LTE-TDD 9.90 ±9.6% 10234 CAD | | CAC | | ··· ! | | |
| 19228 CAB | | | | | | |
| 19229 CAB | | | | | | |
| 19228 CAB | | | | | | |
| 10229 CAD | | CAB | | LTE-TDD | 10.26 | ± 9.6 % |
| 10229 CAD LTE-TDB (SC-PDMA, 1 RB, 3 MHz, 46-QAM) LTE-TDD 9.48 ± 9.6 % 10231 CAD LTE-TDB (SC-PDMA, 1 RB, 3 MHz, QPSK) LTE-TDD 9.19 ± 9.6 % 10232 CAG LTE-TDB (SC-PDMA, 1 RB, 5 MHz, GPSK) LTE-TDD 9.19 ± 9.6 % 10233 CAG LTE-TDB (SC-PDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10233 CAG LTE-TDB (SC-PDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10234 CAG LTE-TDB (SC-PDMA, 1 RB, 5 MHz, 64-CAM) LTE-TDD 10.25 ± 9.6 % 10235 CAG LTE-TDB (SC-PDMA, 1 RB, 6 MHz, GPSK) LTE-TDD 9.48 ± 9.6 % 10236 CAG LTE-TDB (SC-PDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10237 CAG LTE-TDB (SC-PDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10237 CAG LTE-TDB (SC-PDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDD 9.48 ± 9.6 % 10238 CAF LTE-TDB (SC-PDMA, 1 RB, 10 MHz, 64-CAM) LTE-TDB 9.21 ± 9.6 % 10239 CAF LTE-TDB (SC-PDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDB 9.21 ± 9.6 % 10239 CAF LTE-TDB (SC-PDMA, 1 RB, 15 MHz, 64-CAM) LTE-TDB 9.21 ± 9.6 % 10239 CAF LTE-TDB (SC-PDMA, 1 RB, 15 MHz, 64-CAM) LTE-TDB 9.21 ± 9.6 % 10240 CAF LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.21 ± 9.6 % 10240 CAF LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.21 ± 9.6 % 10241 CAB LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.21 ± 9.6 % 10242 CAB LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.22 ± 9.6 % 10243 CAB LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.80 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 1.4 MHz, 64-CAM) LTE-TDD 9.80 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.80 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.80 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.90 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.90 ± 9.9 % 10244 CAD LTE-TDB (SC-PDMA, 50% RB, 5 MHz, 64-CAM) LTE-TDD 9.90 ± 9.9 % 10244 | 10228 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-TDD | 9.22 | ±9.6 % |
| 10230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM) LTE-TDD 10,25 ±9,6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.48 ±9,6 % 10232 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.48 ±9,6 % 10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM) LTE-TDD 9.48 ±9,6 % 10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM) LTE-TDD 9.21 ±9,6 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 6 MHz, 6-CAM) LTE-TDD 9.48 ±9,0 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-CAM) LTE-TDD 9.48 ±9,0 % 10235 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6-CAM) LTE-TDD 9.48 ±9,0 % 10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6-CAM) LTE-TDD 9.48 ±9,6 % 10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6-CAM) LTE-TDD 9.21 ±9,6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 ±9,6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 6-CAM) LTE-TDD 9.21 ±9,6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 6-CAM) LTE-TDD 9.21 ±9,6 % 10241 CAB LTE-TDD (SC-FDMA, 5 RB, 14 MHz, 16-CAM) LTE-TDD 9.82 ±9,6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-CAM) LTE-TDD 9.86 ±9,6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-CAM) LTE-TDD 9.46 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 6-CAM) LTE-TDD 9.46 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.46 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.90 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.91 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM) LTE-TDD 9.90 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 6-CAM) LTE-TDD 9.90 ±9,6 % 10244 CAB LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 6-CAM) LTE-TDD 9.90 ±9 | 10229 | CAD | | LTE-TDD | 9.48 | |
| 10231 CAD LTE-TDD (SC-PDMA, 1 RB, 3 MHz, QPSK) LTE-TDD 9.19 9.6 % 9.6 % 10233 CAG LTE-TDD (SC-PDMA, 1 RB, 5 MHz, 46-QAM) LTE-TDD 10.25 ±.9.6 % 10234 CAG LTE-TDD (SC-PDMA, 1 RB, 5 MHz, 46-QAM) LTE-TDD 10.25 ±.9.6 % 10235 CAG LTE-TDD (SC-PDMA, 1 RB, 6 MHz, 46-QAM) LTE-TDD 9.21 ±.9.6 % 10235 CAG LTE-TDD (SC-PDMA, 1 RB, 10 MHz, 10-QAM) LTE-TDD 9.28 ±.9.6 % 10236 CAG LTE-TDD (SC-PDMA, 1 RB, 10 MHz, 40-QAM) LTE-TDD 10.25 ±.9.6 % 10237 CAG LTE-TDD (SC-PDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 9.48 ±.9.6 % 10238 CAF LTE-TDD (SC-PDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 9.48 ±.9.6 % 10238 CAF LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.48 ±.9.6 % 10238 CAF LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.48 ±.9.6 % 10239 CAF LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.24 ±.9.6 % 10240 CAF LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.25 ±.9.6 % 10241 CAB LTE-TDD (SC-PDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.26 ±.9.6 % 10242 CAB LTE-TDD (SC-PDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.80 ±.9.6 % 10244 CAB LTE-TDD (SC-PDMA, 50% RB, 1.4 MHz, CPSK) LTE-TDD 9.86 ±.9.6 % 10244 CAB LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 9.86 ±.9.6 % 10244 CAD LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 9.80 ±.9.6 % 10244 CAD LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 60-QAM) LTE-TDD 10.66 ±.9.6 % 10245 CAD LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 60-QAM) LTE-TDD 10.66 ±.9.6 % 10246 CAD LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 60-QAM) LTE-TDD 10.66 ±.9.6 % 10246 CAD LTE-TDD (SC-PDMA, 50% RB, 3 MHz, 60-QAM) LTE-TDD 10.06 ±.9.6 % 10246 CAD LTE-TDD (SC-PDMA, 50% RB, 5 MHz, 60-QAM) LTE-TDD 9.90 ±.9.6 % 10246 CAD LTE-TDD (SC-PDMA, 50% RB, 5 MHz, 60-QAM) LTE-TDD 9.91 ±.9.6 % 10246 CAD LTE-TDD (SC-PDMA, 50% RB, 5 MHz, 60-QAM) LTE-TDD 9.91 ±.9.6 % 10246 CAD LTE-TDD (SC-PDM | | <u> </u> | | | <u>.</u> | |
| 10232 | | | | | | |
| 19233 CAG | | | | | | |
| 10234 CAG | | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10235 CAG | 10233 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | 10.25 | ±9.6% |
| 19235 CAG | 10234 | CAG | | LTE-TDD | | |
| 10239 CAG | | | | | | |
| 10237 | | | | | | |
| 10238 CAF | | | | | | |
| 10239 CAF | | | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10239 CAF LTE-TDD (SC-FDMA, 1RB, 15 MHz, QPSK) LTE-TDD 10.25 ± 9.6 % 10241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.82 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.86 ± 9.6 % 10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 9.86 ± 9.6 % 10243 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 9.46 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 10.06 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ± 9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK) LTE-TDD 9.91 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, | 10238 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ±9.6% |
| 10240 CAF | 10239 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTF-TDD | 10.25 | |
| 10241 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-GAM) | | | | | | |
| 10242 CAB | | | | | _ | |
| 102243 CAB LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 9.46 ± 9.6 % 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ± 9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.21 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 10-QAM) LTE-TDD 9.21 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.21 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.21 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.22 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.96 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10256 | | | | | | |
| 102244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10245 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ± 9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.08 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.91 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.81 ± 9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 10.17 ± 9.6 % 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GA-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GA-QAM) LTE-TDD 9.24 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GA-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GA-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GA-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GA-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GA-QAM) LTE-TDD 9.90 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.91 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.92 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.93 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.92 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ± 9.6 % 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ± 9.6 % 10260 CAG LTE | | | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 9.86 | ± 9.6 % |
| 10244 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 ± 9.6 % 10247 CAG LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.91 ± 9.6 % 10248 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAG LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 10.17 ± 9.6 % 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.24 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.00 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 10.14 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.20 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM) LTE-TDD 9.34 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.34 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.99 ± 9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.99 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 1025 | 10243 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.46 | ±9.6% |
| 10245 CAD | 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTF-TDD | 10.06 | |
| 10246 | | 1 | | | | |
| 10247 | | | | | | |
| 10248 CAG | | | | | | |
| 10249 CAG | 1 | CAG | | LTE-TDD | 9.91 | ±9.6 % |
| 10249 CAG | 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| 10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ±9.6 % 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 10.14 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM) LTE-TDD 10.14 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, QPSK) LTE-TDD 9.90 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ±9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ±9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ±9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.93 ±9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.83 ±9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 % 10266 CAG LTE-TDD (| 10249 | CAG | | LTE-TDD | 9 29 | |
| 10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 10.17 ±9.6 % 10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 10.14 ±9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.20 ±9.6 % 10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.96 ±9.6 % 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 10.08 ±9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.94 ±9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.34 ±9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.99 ±9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.97 ±9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD 9.23 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 9.26 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ±9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 15 | | | | | | |
| 10252 CAG | | | | | + | 1 |
| 10253 | | | | | | |
| 10254 | | | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10254 CAF | 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 9.90 | ± 9.6 % |
| 10255 CAF | 10254 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.14 | |
| 10256 CAB | | 1 | | | | |
| 10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD 10.08 ± 9.6 % 10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.34 ± 9.6 % 10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ± 9.6 % 10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ± 9.6 % 10261 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.97 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ± 9.6 % 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ± 9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 10.16 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.23 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 10.06 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM) LTE-TDD 10.16 ± 9.6 % 10272 CAA UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10273 CAA PHS (QPSK) SUbtest 5, 3GPP Rel8.10) WCDMA 3.96 ± 9.6 % 10279 CAA PHS (QPSK) SUbtest 5, 3GPP Rel8.10) WCDMA 3.96 ± 9.6 % 10279 CAA PHS (QPSK) SUbtest 5, 3GPP Rel8.10) WCDMA 3.96 ± 9.6 % 10279 CAA PHS (QPSK) SUbtest 5, 3GPP Rel8.10) WCDMA 3.96 ± 9.6 % 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ± 9.6 % 10292 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10292 AAB CDMA2000, RC3, SO35, Full | | ↓ | | | | |
| 10258 CAB | | <u> </u> | | | | |
| 10259 CAD | | 1 | | | | ± 9.6 % |
| 10260 | 10258 | CAB | | LTE-TDD | 9.34 | ± 9.6 % |
| 10260 | 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.98 | |
| 10261 CAD | 10260 | CAD | | | | |
| 10262 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ± 9.6 % 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0PSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel | | | | | | , |
| 10263 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) | | | | | | |
| 10264 CAG LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11 | | | | | | |
| 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 | 1 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.16 | ± 9.6 % |
| 10265 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.92 ± 9.6 % 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 | 10264 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-TDD | | |
| 10266 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 CAB PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10291 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 < | | | ```` | | | |
| 10267 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % < | | | | | · · · · · · · · · · · · · · · · · · · | |
| 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO3, I/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % | | | | | | _ |
| 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % | | | | | 10.06 | <u>± 9.6 %</u> |
| 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ± 9.6 % 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % | 10269 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.13 | ± 9.6 % |
| 10274 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % | 10270 | CAF | | LTE-TDD | | |
| 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | 1 | | | | - |
| 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | 4 | | | | |
| 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.38) PHS 12.18 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5) | PHS | 11.81 | ± 9.6 % |
| 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | 10279 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38) | PHS | | |
| 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.46 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.39 ± 9.6 % 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| 10293 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | _ | | | | |
| 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| 10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | AAB | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | 3.50 | ± 9.6 % |
| 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | 10295 | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr. | | | |
| 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 % | | | | | | |
| | | | | | | |
| 10299 AAD LIE-FDD (SC-FDMA, 50% KB, 3 MHZ, 16-QAM) LIE-FDD 6.39 ± 9.6 % | | | | | | 1 |
| | 10299 | AAD | LIE-FUD (SC-FUMA, SU% KB, 3 MHZ, 16-QAM) | LIE-FUU | 6.39 | 1 ± 9.6 % |

| 10300 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-FDD 6.60 10301 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC) WiMAX 12.0 10302 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) WiMAX 12.5 10303 AAA IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) WiMAX 12.5 10304 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) WiMAX 11.8 10305 AAA IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) WiMAX 15.2 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WiMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, | 3 ± 9.6 % 7 ± 9.6 % 2 ± 9.6 % 6 ± 9.6 % 4 ± 9.6 % 7 ± 9.6 % 9 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 2 ± 9.6 % 3 ± 9.6 % 4 ± 9.6 % 5 ± 9.6 % 6 ± 9.6 % 6 ± 9.6 % 6 ± 9.6 % 7 ± 9.6 % 8 ± 9.6 % 8 ± 9.6 % 8 ± 9.6 % 9 ± 9.6 % |
|---|---|
| 10302 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) WiMAX 12.5 10303 AAA IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) WiMAX 12.5 10304 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) WiMAX 11.8 10305 AAA IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) WiMAX 15.2 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WiMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 10.5 10314 AAA IDEN 1:3 IDEN 10.5 10316< | 7 ±9.6 % 2 ±9.6 % 6 ±9.6 % 4 ±9.6 % 7 ±9.6 % 9 ±9.6 % 6 ±9.6 % 7 ±9.6 % 1 ±9.6 % 1 ±9.6 % 1 ±9.6 % 1 ±9.6 % 1 ±9.6 % 1 ±9.6 % |
| 10303 AAA IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC) WIMAX 12.5 10304 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) WIMAX 11.8 10305 AAA IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) WIMAX 15.2 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WIMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WIMAX 14.4 10308 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WIMAX 14.4 10309 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WIMAX 14.5 10310 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WIMAX 14.5 10311 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WIMAX 14.5 10311 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 iDEN 10.5 10314 AAA IDEN 1:3 iDEN 13.4 | 2 ± 9.6 % 6 ± 9.6 % 4 ± 9.6 % 7 ± 9.6 % 9 ± 9.6 % 6 ± 9.6 % 7 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 5 ± 9.6 % |
| 10304 AAA IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC) WiMAX 11.8 10305 AAA IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) WiMAX 15.2 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WiMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 6 ± 9.6 % 4 ± 9.6 % 7 ± 9.6 % 9 ± 9.6 % 6 ± 9.6 % 7 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 2 ± 9.6 % 3 ± 9.6 % |
| 10305 AAA IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC) WiMAX 15.2 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WiMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7* 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 4 ± 9.6 % 7 ± 9.6 % 9 ± 9.6 % 6 ± 9.6 % 8 ± 9.6 % 7 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 2 ± 9.6 % 3 ± 9.6 % |
| 10306 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) WiMAX 14.6 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7' 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 7 ± 9.6 % 9 ± 9.6 % 6 ± 9.6 % 8 ± 9.6 % 7 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 2 ± 9.6 % |
| 10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.4 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 9 ±9.6 % 6 ±9.6 % 8 ±9.6 % 7 ±9.6 % 6 ±9.6 % 1 ±9.6 % 8 ±9.6 % 1 ±9.6 % 6 ±9.6 % |
| 10308 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14.4 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 6 ± 9.6 % 8 ± 9.6 % 7 ± 9.6 % 6 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 6 ± 9.6 % |
| 10309 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) WiMAX 14.5 10310 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3) WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 8 ± 9.6 % 7 ± 9.6 % 6 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 1 ± 9.6 % 6 ± 9.6 % |
| 10310 AAA IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3 WiMAX 14.5 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 7 ± 9.6 % 6 ± 9.6 % 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 6 ± 9.6 % |
| 10311 AAD LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-FDD 6.06 10313 AAA iDEN 1:3 iDEN 10.5 10314 AAA iDEN 1:6 iDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 3 ±9.6 % 1 ±9.6 % 8 ±9.6 % 1 ±9.6 % 5 ±9.6 % |
| 10313 AAA IDEN 1:3 IDEN 10.5 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 1 ± 9.6 % 8 ± 9.6 % 1 ± 9.6 % 6 ± 9.6 % |
| 10314 AAA IDEN 1:6 IDEN 13.4 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 8 ± 9.6 % 1 ± 9.6 % 3 ± 9.6 % |
| 10315 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.7° 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | ± 9.6 % ± 9.6 % |
| 10316 AAB IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | 5 ± 9.6 % |
| | |
| | 3 +9.6 % |
| 10317 AAC IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) WLAN 8.36 | |
| 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10.0 | 0 ± 9.6 % |
| 10353 AAA Pulse Waveform (200Hz, 20%) Generic 6.99 | £ 9.6 % |
| 10354 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 | ± 9.6 % |
| 10355 AAA Pulse Waveform (200Hz, 60%) Generic 2.22 | 2 ± 9.6 % |
| 10356 AAA Pulse Waveform (200Hz, 80%) Generic 0.9 | 7 ± 9.6 % |
| 10387 AAA QPSK Waveform, 1 MHz Generic 5.10 |) ± 9.6 % |
| 10388 AAA QPSK Waveform, 10 MHz Generic 5.23 | 2 ± 9.6 % |
| 10396 AAA 64-QAM Waveform, 100 kHz Generic 6.2 | |
| 10399 AAA 64-QAM Waveform, 40 MHz Generic 6.2 | |
| 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.3 | |
| 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 | |
| 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 | |
| 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.70 | |
| 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.7 | |
| 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.2 | |
| 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.8; | |
| 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 8.54 | |
| 10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) WLAN 1.50 | |
| 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) WLAN 8.23 | |
| 10417 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) WLAN 8.23 | |
| 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) WLAN 8.14 | |
| 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) WLAN 8.19 | ···· |
| 10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8.3; | |
| 10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8.4 | |
| 10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8.40 | |
| 10425 AAB IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8.4 | |
| 10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8,4 | |
| | |
| 10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8.4 | |
| 10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.33 | |
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| 10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 6.5 | |
| 10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.2 | |
| 10460 AAA UMTS-FDD (WCDMA, AMR) WCDMA 2.3 | |
| 10461 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub) LTE-TDD 7.8 | |
| 10462 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.3 |) <u>± 9.6 %</u> |

| 10463 | TAAD | LITE TOD (CO FDMA 4 DD 4 4 MILE C4 OAAA III O.E) | LTC TOD | 0.50 | . 0.00 |
|-------|------|---|---------|------|---------|
| | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.18 | ± 9.6 % |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ±9.6% |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.71 | ± 9.6 % |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 8.39 | ± 9.6 % |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.47 | ± 9.6 % |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.59 | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.38 | ± 9.6 % |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.60 | ±9.6% |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10490 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10491 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.41 | ± 9.6 % |
| 10493 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.37 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ± 9.6 % |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ± 9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8,44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10502 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | | |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100 % RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | | | 8.31 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TOD | 8.54 | ± 9.6 % |
| | 1 | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) | LTE-TOD | 7.74 | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.36 | ±9.6% |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10518 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10521 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10523 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) | WLAN | 8.08 | ± 9.6 % |
| 10524 | AAB | IEEE 802.11a/h WiFl 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10525 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10526 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) | WLAN | 8.42 | ±9.6% |
| 10527 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) | WLAN | 8.21 | ± 9.6 % |
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|-------|-------------|---|------|-------------|---------|
| 10528 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10529 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.36 | ±9.6 % |
| 10531 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10532 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | | |
| 10533 | AAB | IEEE 002.11ac Wii 1 (20MHz, MOOR, 00 | | 8.29 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10534 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | WLAN | 8.45 | ±9.6 % |
| 10536 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10537 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ± 9.6 % |
| 10538 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | |
| 10540 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | | | ± 9.6 % |
| 10541 | | | WLAN | 8.39 | ± 9.6 % |
| | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10542 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10543 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10544 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10545 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10546 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | WLAN | | |
| 10547 | AAB | | | 8.35 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10551 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10552 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10553 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | | |
| 10554 | | | | 8.45 | ± 9.6 % |
| | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | WLAN | 8.47 | ±9.6% |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ± 9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | ·• | |
| 10561 | AAC | | | 8.73 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | | | ± 9.6 % |
| | | | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10573 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | | |
| 10574 | AAA | | | 1.98 | ± 9.6 % |
| | | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| 10575 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10577 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10579 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | | | |
| 10581 | | | WLAN | 8.76 | ± 9.6 % |
| | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10582 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10583 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) | WLAN | 8,59 | ± 9.6 % |
| 10584 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10585 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | | |
| 10587 | AAB | | ··· | 8.49 | ± 9.6 % |
| | | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10590 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10591 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8,63 | ± 9,6 % |
| 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | WLAN | | |
| 10593 | AAB | | ··· | 8.79 | ± 9.6 % |
| | | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10594 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10595 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc) | WLAN | 8.74 | ±9.6 % |
| | | | | | |

| 10506 | AAD | IEEE DOO 44% (LITANICAL DOMILIM MACOE DOSS 45) | I MALL AND | 0.74 | |
|----------------|-----|---|------------|-------|---------|
| 10596 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| · | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10605 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10606 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ±9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.64 | ±9.6% |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10609 | AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | WLAN | 8.78 | ±9.6% |
| 10611 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10613 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8.94 | ±9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10616 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10620 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10621 | AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | WLAN | 8.68 | ± 9.6 % |
| 10623 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ±9.6% |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.96 | ± 9.6 % |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ± 9.6 % |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ±9.6% |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10633 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6% |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | IEEE 802,11ac WiFi (160MHz, MCS6, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) | WLAN | 9.05 | ±9.6% |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10647 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ±9.6 % |
| 10648 | AAA | CDMA2000 (1x Advanced) | CDMA2000 | 3.45 | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10653 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.42 | ± 9.6 % |
| 10654 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10655 | AAE | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| 10658 | AAA | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ± 9.6 % |
| 10659 | AAA | Pulse Waveform (200Hz, 20%) | Test | 6.99 | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%) | Test | 3.98 | ± 9.6 % |
| 10661 | AAA | Pulse Waveform (200Hz, 60%) | Test | 2.22 | ± 9.6 % |
| 10662 | AAA | Pulse Waveform (200Hz, 80%) | Test | 0.97 | ± 9.6 % |
| 10670 | AAA | Bluetooth Low Energy | Bluetooth | 2.19 | ± 9.6 % |
| 10671 | AAA | IEEE 802.11ax (20MHz, MCS0, 90pc dc) | WLAN | 9.09 | ± 9.6 % |
| | | | | | 0.0 /0_ |

| 40070 | A A A | TEEE 000 44. (ON III. MOOK 00 | | | |
|-------|----------|---------------------------------------|-------------|------|---------|
| 10672 | AAA | IEEE 802.11ax (20MHz, MCS1, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10673 | AAA | IEEE 802.11ax (20MHz, MCS2, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10674 | AAA | IEEE 802.11ax (20MHz, MCS3, 90pc dc) | WLAN | 8.74 | |
| 10675 | AAA | IEEE 802.11ax (20MHz, MCS4, 90pc dc) | | | ±9.6% |
| | ! | | WLAN | 8.90 | ± 9.6 % |
| 10676 | AAA | IEEE 802.11ax (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ±9.6% |
| 10677 | AAA | IEEE 802.11ax (20MHz, MCS6, 90pc dc) | WLAN | 8.73 | ±9.6 % |
| 10678 | AAA | IEEE 802.11ax (20MHz, MCS7, 90pc dc) | WLAN | | |
| 10679 | AAA | | | 8.78 | ±9.6% |
| | | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | WLAN | 8.89 | ±9.6% |
| 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | WLAN | 8.80 | ±9.6% |
| 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAA | IEEE 802.11ax (20MHz, MCS11, 90pc dc) | WLAN | | |
| 10683 | AAA | | | 8.83 | ± 9.6 % |
| | | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10686 | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ± 9.6 % |
| 10687 | AAA | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | | | |
| | | | WLAN | 8.45 | ±9.6 % |
| 10688 | AAA | IEEE 802.11ax (20MHz, MCS5, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10689 | AAA | IEEE 802.11ax (20MHz, MCS6, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10690 | AAA | IEEE 802.11ax (20MHz, MCS7, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10691 | AAA | IEEE 802.11ax (20MHz, MCS8, 99pc dc) | | | |
| | | | WLAN | 8.25 | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc) | WLAN | | |
| 10696 | AAA | | | 8.78 | ± 9.6 % |
| | | IEEE 802.11ax (40MHz, MCS1, 90pc dc) | WLAN | 8.91 | ±9.6% |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc) | WLAN | | |
| 10700 | AAA | | | 8.82 | ± 9.6 % |
| | | IEEE 802.11ax (40MHz, MCS5, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc) | WLAN | | |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc) | | 8.82 | ± 9.6 % |
| | | | WLAN | 8.56 | ±9.6% |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8,69 | ±9.6% |
| 10706 | AAA | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAA | IEEE 802.11ax (40MHz, MCS0, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAA | IEEE 802.11ax (40MHz, MCS1, 99pc dc) | | | |
| | | | WLAN | 8.55 | ± 9.6 % |
| 10709 | AAA | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAA | IEEE 802.11ax (40MHz, MCS3, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAA | IEEE 802.11ax (40MHz, MCS4, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAA | IEEE 802.11ax (40MHz, MCS5, 99pc dc) | WLAN | | |
| 10713 | | | | 8.67 | ±9.6% |
| | AAA | IEEE 802.11ax (40MHz, MCS6, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10714 | AAA | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.26 | ±9.6 % |
| 10715 | AAA | IEEE 802.11ax (40MHz, MCS8, 99pc dc) | WLAN | 8.45 | ±9.6% |
| 10716 | AAA | IEEE 802.11ax (40MHz, MCS9, 99pc dc) | WLAN | | |
| 10717 | AAA | | | 8.30 | ± 9.6 % |
| 1 | 1 | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10718 | AAA | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAA | IEEE 802.11ax (80MHz, MCS0, 90pc dc) | WLAN | 8.81 | ±9.6% |
| 10720 | AAA | IEEE 802.11ax (80MHz, MCS1, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAA | IEEE 802.11ax (80MHz, MCS2, 90pc dc) | WLAN | | |
| 10722 | AAA | | | 8.76 | ± 9.6 % |
| | | IEEE 802.11ax (80MHz, MCS3, 90pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10724 | AAA | IEEE 802.11ax (80MHz, MCS5, 90pc dc) | WLAN | 8.90 | ± 9.6 % |
| 10725 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc) | WLAN | | |
| 10726 | AAA | IEEE 802.11ax (80MHz, MCS7, 90pc dc) | | 8.74 | ± 9.6 % |
| | | | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAA | IEEE 802.11ax (80MHz, MCS8, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10728 | AAA | IEEE 802.11ax (80MHz, MCS9, 90pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10729 | AAA | IEEE 802.11ax (80MHz, MCS10, 90pc dc) | WLAN | 8.64 | |
| 10730 | AAA | IEEE 802.11ax (80MHz, MCS11, 90pc dc) | | | ± 9.6 % |
| | | | WLAN | 8.67 | ± 9.6 % |
| 10731 | AAA | IEEE 802.11ax (80MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10732 | AAA | IEEE 802.11ax (80MHz, MCS1, 99pc dc) | WLAN | 8,46 | ± 9.6 % |
| 10733 | AAA | IEEE 802.11ax (80MHz, MCS2, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10734 | AAA | IEEE 802.11ax (80MHz, MCS3, 99pc dc) | WLAN | | |
| 10735 | AAA | | | 8.25 | ± 9.6 % |
| 10/30 | ~~~ | IEEE 802.11ax (80MHz, MCS4, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| | | | | | |

| | T | | | | |
|-------|------------|---|---|--------|--------------------|
| 10736 | AAA | IEEE 802.11ax (80MHz, MCS5, 99pc dc) | WLAN | 8.27 | ± 9.6 % |
| 10737 | AAA | IEEE 802.11ax (80MHz, MCS6, 99pc dc) | WLAN | 8.36 | ±9.6 % |
| 10738 | AAA | IEEE 802.11ax (80MHz, MCS7, 99pc dc) | WLAN | 8.42 | ±9.6% |
| 10739 | AAA | IEEE 802.11ax (80MHz, MCS8, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10740 | AAA | IEEE 802.11ax (80MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10741 | AAA | IEEE 802.11ax (80MHz, MCS10, 99pc dc) | WLAN | 8.40 | ± 9.6 % |
| 10742 | AAA | IEEE 802.11ax (80MHz, MCS11, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10743 | AAA | IEEE 802.11ax (160MHz, MCS0, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10744 | AAA | IEEE 802.11ax (160MHz, MCS1, 90pc dc) | WLAN | 9.16 | ± 9.6 % |
| 10745 | AAA | IEEE 802.11ax (160MHz, MCS2, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10746 | AAA | IEEE 802.11ax (160MHz, MCS3, 90pc dc) | WLAN | 9.11 | ± 9.6 % |
| 10747 | AAA | IEEE 802.11ax (160MHz, MCS4, 90pc dc) | WLAN | 9.04 | ±9.6% |
| 10748 | AAA | IEEE 802.11ax (160MHz, MCS5, 90pc dc) | WLAN | 8.93 | ± 9.6 % |
| 10749 | AAA | IEEE 802.11ax (160MHz, MCS6, 90pc dc) | WLAN | 8.90 | ±9.6% |
| 10750 | AAA | IEEE 802.11ax (160MHz, MCS7, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10751 | AAA | IEEE 802.11ax (160MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10752 | AAA | IEEE 802.11ax (160MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10753 | AAA | IEEE 802.11ax (160MHz, MCS10, 90pc dc) | WLAN | 9.00 | ± 9.6 % |
| 10754 | AAA | IEEE 802.11ax (160MHz, MCS11, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10755 | AAA | IEEE 802.11ax (160MHz, MCS0, 99pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10756 | AAA | IEEE 802.11ax (160MHz, MCS1, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10757 | AAA | IEEE 802.11ax (160MHz, MCS2, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10758 | AAA | IEEE 802.11ax (160MHz, MCS3, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10759 | AAA | IEEE 802.11ax (160MHz, MCS4, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10760 | AAA | IEEE 802.11ax (160MHz, MCS5, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10761 | AAA | IEEE 802.11ax (160MHz, MCS6, 99pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10762 | AAA | IEEE 802.11ax (160MHz, MCS7, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10763 | AAA | IEEE 802.11ax (160MHz, MCS8, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10764 | AAA | IEEE 802.11ax (160MHz, MCS9, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10765 | AAA | IEEE 802.11ax (160MHz, MCS10, 99pc dc) | WLAN | 8,54 | ± 9.6 % |
| 10766 | AAA | IEEE 802.11ax (160MHz, MCS11, 99pc dc) | WLAN | 8.51 | ± 9.6 % |
| 10767 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 7.99 | ± 9.6 % |
| 10768 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10769 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.01 | ± 9.6 % |
| 10770 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10771 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ±9.6% |
| 10772 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.23 | ± 9.6 % |
| 10773 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.03 | ± 9.6 % |
| 10774 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.02 | ± 9.6 % |
| 10775 | AAB | 5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10776 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ±9.6 % |
| 10777 | AAB | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10778 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10779 | AAB | 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.42 | ± 9.6 % |
| 10780 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10781 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.38 | ± 9.6 % |
| 10782 | AAC | 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| 10783 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.31 | ± 9.6 % |
| 10784 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.29 | ± 9.6 % |
| 10785 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10786 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10787 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.44 | ± 9.6 % |
| 10788 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10789 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10790 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10791 | AAC | 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.83 | ± 9.6 % |
| 10792 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.92 | ± 9.6 % |
| 10793 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.95 | ± 9.6 % |
| 10794 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10795 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.84 | ± 9.6 % |
| | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.82 | ± 9.6 % |
| 10796 | | | L CO NO COA TOO | 1 0 01 | ± 9.6 % |
| 10797 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.01 | |
| | AAC AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz) | 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD | 7.89 | ± 9.6 % ± 9.6 % |

| 10001 | | | T == | | |
|-------|-------|--|--------------------------------|--------|-----------|
| 10801 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.89 | ± 9.6 % |
| 10802 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.87 | ± 9.6 % |
| 10803 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 7.93 | ± 9.6 % |
| 10805 | AAC | 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10806 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10809 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10810 | AAC | 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ±9.6% |
| 10812 | AAC | 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ±9.6% |
| 10817 | AAC | 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10818 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10819 | AAC | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.33 | ±9.6% |
| 10820 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.30 | ± 9.6 % |
| 10821 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10822 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10823 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10824 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.39 | ± 9.6 % |
| 10825 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10827 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8,42 | ± 9.6 % |
| 10828 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.43 | ± 9.6 % |
| | | | | | 1 |
| 10829 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10830 | AAC | 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.63 | ± 9.6 % |
| 10831 | AAC | 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.73 | ± 9.6 % |
| 10832 | AAC | 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.74 | ± 9.6 % |
| 10833 | AAC | 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10834 | AAC | 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.75 | ± 9.6 % |
| 10835 | AAC | 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ±9.6% |
| 10836 | AAC | 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.66 | ± 9.6 % |
| 10837 | AAC | 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.68 | ± 9.6 % |
| 10839 | AAC | 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.70 | ± 9.6 % |
| 10840 | AAC | 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7.67 | ±9.6 % |
| 10841 | AAC | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 7,71 | ± 9.6 % |
| 10843 | AAC | 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.49 | ± 9.6 % |
| 10844 | AAC | 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10846 | AAC | 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10854 | AAC | 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) | | · | · |
| 10855 | AAC | 4 | 5G NR FR1 TDD 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| | | 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) | | 8.36 | ± 9.6 % |
| 10856 | AAC | 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ± 9.6 % |
| 10857 | AAC | 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.35 | ± 9.6 % |
| 10858 | AAC | 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.36 | ± 9.6 % |
| 10859 | AAC | 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.34 | ± 9.6 % |
| 10860 | AAC | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10861 | AAC | 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.40 | ± 9.6 % |
| 10863 | AAC | 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ±9.6% |
| 10864 | AAC | 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.37 | ±9.6% |
| 10865 | AAC | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz) | 5G NR FR1 TDD | 8.41 | ± 9.6 % |
| 10866 | AAC | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ±9.6% |
| 10868 | AAC | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.89 | ±9.6 % |
| 10869 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10870 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.86 | ± 9.6 % |
| 10871 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.52 | ± 9.6 % |
| 10872 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 10QAM, 120 kHz) | | 1 | |
| | | | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| 10874 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.65 | ± 9.6 % |
| 10875 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 7.78 | ± 9.6 % |
| 10876 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.39 | ± 9.6 % |
| 10877 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 7.95 | ± 9.6 % |
| 10878 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.41 | ± 9.6 % |
| 10879 | AAD | 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.12 | ± 9.6 % |
| 10880 | AAD | 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 8.38 | ± 9.6 % |
| 10881 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.75 | ± 9.6 % |
| 10882 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 5.96 | ± 9.6 % |
| 10883 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.57 | ±9.6 % |
| 10884 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 6.53 | ± 9.6 % |
| 10885 | AAD | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) | 5G NR FR2 TDD | 6.61 | ± 9.6 % |
| | 1 . 2 | 1 | 100.000 | 1 0.01 | 1 - 0.0 % |

| 10887 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, OPSK, 120 kHz) 56 NR FR2 TDD 7,78 ± 9.6 % 10889 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, OPSK, 120 kHz) 56 NR FR2 TDD 8.02 ± 9.6 % 10890 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, 160AM, 120 kHz) 56 NR FR2 TDD 8.02 ± 9.6 % 10890 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, 160AM, 120 kHz) 56 NR FR2 TDD 8.10 ± 9.6 % 10890 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, 160AM, 120 kHz) 56 NR FR2 TDD 8.13 ± 9.6 % 10892 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, 2 GPSK, 30 kHz) 56 NR FR2 TDD 8.13 ± 9.6 % 10892 AAO 56 NR (CP-OFDM, 1 RB, 56 MHz, 2 GPSK, 30 kHz) 56 NR FR2 TDD 5.66 ± 9.6 % 10899 AAA 56 NR (DPT-e>OFDM, 1 RB, 56 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.66 ± 9.6 % 10899 AAA 56 NR (DPT-e>OFDM, 1 RB, 15 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.66 ± 9.6 % 10899 AAA 56 NR (DPT-e>OFDM, 1 RB, 15 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.67 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 20 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.67 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 20 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 20 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 20 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 1 RB, 50 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 AAA 56 NR (DPT-e>OFDM, 50 WR, 10 MHz, 2 GPSK, 30 kHz) 56 NR FR1 TDD 5.68 ± 9.6 % 10890 | 10886 | AAD | 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) | FO ND CDO TOD | 0.05 | . 0 0 0/ |
|--|----------|-------------|---|--|---|---|
| 10889 AAO SG NR (CP-OFDM, 198, 90 MHz, GPSK, 120 MHz) SG NR FRZ TDD 8.35 1.9.6 % 10899 AAO SG NR (CP-OFDM, 198, 90 MHz, 1962AM, 120 MHz) SG NR FRZ TDD 8.40 1.9.6 % 1.9.6 % 10891 AAO SG NR (CP-OFDM, 198, 90 MHz, 1962AM, 120 MHz) SG NR FRZ TDD 8.41 1.9.6 % 1 | | | | | | |
| 1989 AAO SG NR (CP-OFDM, 1989 RG SG SG MHZ, 196AM, 120 Hz) SG NR FRZ TDD 8.02 ± 9.6 % 19 | | | | | | ± 9.6 % |
| 10899 | £ | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) | 5G NR FR2 TDD | 8.35 | ± 9.6 % |
| 19899 AAD 50 NN (CP-OFDM, 1 RB, 90 MHz, 50AM, 120 Hz) 50 NN FRZ TDD 8.40 ± 9.6 % 1989 AAD 50 NN (CP-OFDM, 1 RB, 90 MHz, 64AM, 120 Hz) 50 NN FRZ TDD 8.41 ± 9.6 % 1989 AAD 50 NN (CP-OFDM, 1 RB, 90 MHz, 64AM, 120 Hz) 50 NN FRZ TDD 8.41 ± 9.6 % 1989 AAD 50 NN (CP-OFDM, 1 RB, 90 MHz, 64AM, 120 Hz) 50 NN FRZ TDD 5.67 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 10 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.67 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 10 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.67 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 20 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 20 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 20 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 20 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 30 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 30 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 30 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.68 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) 50 NN FRZ TDD 5.84 ± 9.6 % 1989 AAA 50 NN (OFT-6-OFDM, 1 RB, 50 MHz, 0 PSK, 30 Hz) | 10889 | AAD | 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8.02 | ± 9.6 % |
| 10891 | 10890 | AAD | 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) | 5G NR FR2 TDD | 8 40 | |
| 19892 AAD S. O. NR. (CP-CPGM, 100% RB, 50 MHz, 640AM, 120 kHz) S. O. NR. FR. T. T. D. 5.6 kHz, 120 kHz, 1008 AAA S. O. NR. (CPT-a-CPGM, 18 b, 50 MHz, 20 KHz) S. O. NR. FR. T. T. D. 5.6 kJ 5. | 10891 | AAD | | | | |
| 10898 AAA SG NR (DFT-s-OPDM, 18B, 15 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,66 ± 9,6 % 10899 AAA SG NR (DFT-s-OPDM, 18B, 15 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,67 ± 9,6 % 10890 AAA SG NR (DFT-s-OPDM, 18B, 15 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,67 ± 9,6 % 10890 AAA SG NR (DFT-s-OPDM, 18B, 25 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,68 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 25 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 25 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 20 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 30 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 30 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 30 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 30 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 18B, 30 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,88 ± 9,8 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,98 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,93 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,93 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,84 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,84 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,84 ± 9,6 % 10900 AAA SG NR (DFT-s-OPDM, 50% RB, 50 MHz, QPSK, 30 Hz) SG NR FRI TIDD 5,84 ± 9,6 % 10900 AAA SG NR (D | 1 | | | | | |
| 10999 | | | | | | |
| 10890 | | | | | | |
| 19800 AAA 5G NR (DFT-s-OFDM, 1 RB, 25M Hz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19802 AAA 5G NR (DFT-s-OFDM, 1 RB, 25M Hz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19803 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19804 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19804 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19804 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19805 AAA 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19805 AAA 5G NR (DFT-s-OFDM, 50 KB, 1 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,88 ±,96 % 19805 AAA 5G NR (DFT-s-OFDM, 50 KB, 1 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,78 ±,96 % 19806 AAA 5G NR (DFT-s-OFDM, 50 KB, 1 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,78 ±,96 % 19806 AAA 5G NR (DFT-s-OFDM, 50 KB, 1 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,78 ±,96 % 19806 AAA 5G NR (DFT-s-OFDM, 50 KB, 1 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,93 ±,96 % 19816 AAA 5G NR (DFT-s-OFDM, 50 KB, 2 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,93 ±,96 % 19811 AAA 5G NR (DFT-s-OFDM, 50 KB, 2 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,93 ±,96 % 19912 AAA 5G NR (DFT-s-OFDM, 50 KB, 2 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,93 ±,96 % 19913 AAA 5G NR (DFT-s-OFDM, 50 KB, 2 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19913 AAA 5G NR (DFT-s-OFDM, 50 KB, 80 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19915 AAA 5G NR (DFT-s-OFDM, 50 KB, 80 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19915 AAA 5G NR (DFT-s-OFDM, 50 KB, 80 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19915 AAA 5G NR (DFT-s-OFDM, 50 KB, 80 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19915 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, OFSK, 30 kHz) 5G NR FRI TOD 5,84 ±,96 % 19915 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 M | | AAA | | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 19901 AAA 5G NR (DFT-s-OFEM, 1 RB, 25M Hz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19903 AAA 5G NR (DFT-s-OFEM, 1 RB, 30 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19903 AAA 5G NR (DFT-s-OFEM, 1 RB, 40 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19904 AAA 5G NR (DFT-s-OFEM, 1 RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19908 AAA 5G NR (DFT-s-OFEM, 1 RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19908 AAA 5G NR (DFT-s-OFEM, 1 RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19909 AAA 5G NR (DFT-s-OFEM, 1 RB, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 2,96 % 19909 AAA 5G NR (DFT-s-OFEM, 50 % RB, 5 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 2,96 % 19909 AAA 5G NR (DFT-s-OFEM, 50 % RB, 15 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 2,96 % 19910 AAA 5G NR (DFT-s-OFEM, 50 % RB, 15 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,98 2,96 % 19910 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,98 2,96 % 19910 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19910 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19912 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,83 2,96 % 19914 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19914 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19915 AAA 5G NR (DFT-s-OFEM, 50 % RB, 25 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19916 AAA 5G NR (DFT-s-OFEM, 50 % RB, 60 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,85 2,96 % 19916 AAA 5G NR (DFT-s-OFEM, 50 % RB, 60 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,86 2,96 % 19916 AAA 5G NR (DFT-s-OFEM, 50 % RB, 60 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,86 2,96 % 19916 AAA 5G NR (DFT-s-OFEM, 50 % RB, 60 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,86 2,96 % 19916 | 10899 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.67 | ± 9.6 % |
| 19901 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19903 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19904 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19905 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19905 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19906 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,88 2,96 % 19906 AAA 5G NR (DFT-s-OFDM, 50 KR, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,78 2,96 % 19908 AAA 5G NR (DFT-s-OFDM, 50 KR, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,78 2,96 % 19909 AAA 5G NR (DFT-s-OFDM, 50 KR, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19910 AAA 5G NR (DFT-s-OFDM, 50 KR, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,96 2,96 % 19910 AAA 5G NR (DFT-s-OFDM, 50 KR, 60 KR, 25 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19910 AAA 5G NR (DFT-s-OFDM, 50 KR, 60 KR, 25 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19911 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,93 2,96 % 19912 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,84 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,85 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,85 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,86 2,96 % 19914 AAA 5G NR (DFT-s-OFDM, 50 KR, 80 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5,86 2,96 % 19914 AAA 5G NR | 10900 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | +96% |
| 19902 AAA 5G NR (DFT-9-OFEM, 18R, 30 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,68 ±9.6 % 19904 AAA 5G NR (DFT-9-OFEM, 18R, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,68 ±9.6 % 19905 AAA 5G NR (DFT-9-OFEM, 18R, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,68 ±9.6 % 19906 AAA 5G NR (DFT-9-OFEM, 18R, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,68 ±9.6 % 19907 AAA 5G NR (DFT-9-OFEM, 18R, 50 MHz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 ±9.6 % 19907 AAA 5G NR (DFT-9-OFEM, 50 KR, 10 KRz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 ±9.6 % 19909 AAA 5G NR (DFT-9-OFEM, 50 KR, 10 KRz, OPSK, 30 kHz) 5G NR FRI TOD 5,78 ±9.6 % 19909 AAA 5G NR (DFT-9-OFEM, 50 KR, 10 KRz, OPSK, 30 kHz) 5G NR FRI TOD 5,93 ±9.6 % 19910 AAA 5G NR (DFT-9-OFEM, 50 KR, 10 KRz, OPSK, 30 kHz) 5G NR FRI TOD 5,93 ±9.6 % 19910 AAA 5G NR (DFT-9-OFEM, 50 KR, 10 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,93 ±9.6 % 19911 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,83 ±9.6 % 19912 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19912 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19913 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19914 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19915 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19917 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19917 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19917 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19918 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,84 ±9.6 % 19918 AAA 5G NR (DFT-9-OFEM, 50 KR, 20 KRZ, OPSK, 30 kHz) 5G NR FRI TOD 5,86 ±9.6 % 19918 AAA 5G NR (DFT-9-OFEM, 50 KR | 10901 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) | | | |
| 19903 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.68 ±9.6 % 19905 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.68 ±9.6 % 19905 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.68 ±9.6 % 19905 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.68 ±9.6 % 19906 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.78 ±8.6 % 19906 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.93 ±9.6 % 19906 AAA 5G NR (DFT-s-OFDM, 50% RB, 150 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.96 ±9.6 % 19906 AAA 5G NR (DFT-s-OFDM, 50% RB, 150 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.96 ±9.6 % 19901 AAA 5G NR (DFT-s-OFDM, 50% RB, 250 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.93 ±9.6 % 19911 AAA 5G NR (DFT-s-OFDM, 50% RB, 250 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.83 ±9.6 % 19912 AAA 5G NR (DFT-s-OFDM, 50% RB, 250 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.84 ±9.6 % 19914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.84 ±9.6 % 19914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.84 ±9.6 % 19915 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.84 ±9.6 % 19916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.85 ±9.6 % 19916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.85 ±9.6 % 19917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.86 ±9.6 % 19917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.86 ±9.6 % 19917 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.86 ±9.6 % 19918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.86 ±9.6 % 19918 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, CPSK, 30 kHz) 5G NR FRI TOD 5.86 ±9.6 % 19918 AA | | | | ······································ | | |
| 10904 AAA SG NR (DFT-s-OFDM, 1RB, 50 MHz, OPSK, 30 Htz) SG NR FR1 TDD 5.68 2.9.6 % 10906 AAA SG NR (DFT-s-OFDM, 1RB, 50 MHz, OPSK, 30 Htz) SG NR FR1 TDD 5.68 2.9.6 % 10907 AAA SG NR (DFT-s-OFDM, 1RB, 50 MHz, OPSK, 30 Htz) SG NR FR1 TDD 5.68 2.9.6 % 10908 AAA SG NR (DFT-s-OFDM, 50% RB, 5 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.93 2.9.6 % 10909 AAA SG NR (DFT-s-OFDM, 50% RB, 5 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.93 2.9.6 % 10909 AAA SG NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.93 2.9.6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.93 2.9.6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.93 2.9.6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.83 2.9.6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.84 2.9.6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.84 2.9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.84 2.9.6 % 10915 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.85 2.9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.85 2.9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.85 2.9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.85 2.9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.85 2.9.6 % 10918 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.86 2.9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.86 2.9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.86 2.9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 30 KHz) SG NR FR1 TDD 5.86 2.9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% | | | | | | ~ |
| 10905 AAA SG NR (DFT-s-OFDM, 1PB, 80 MHz, QPSK, 30 Hz) SG NR FRI TDD S. 88 9.8 % 10905 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Hz) SG NR FRI TDD S. 78 9.6 % 10908 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 78 9.6 % 10909 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 96 % 9.6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 10 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 96 % 9.6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 20 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 96 % 9.6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 20 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 98 9.6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 20 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 93 9.6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 30 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 93 9.6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 84 9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 84 9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 85 9.6 % 10915 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 85 9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 85 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 50% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 85 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 50% RB, 100 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 50% RB, 100 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 Mtz, QPSK, 30 Ktz) SG NR FRI TDD S. 86 9.6 % | | | | | | |
| 10906 AAA SG NR (DFT-s-OFDM, 198, 80 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,88 2,9,6 % 10907 AAA SG NR (DFT-s-OFDM, 50% RB, 51 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,93 3,9,6 % 10908 AAA SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,93 3,9,6 % 10909 AAA SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,93 3,9,6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,93 3,9,6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,83 2,9,6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,83 3,9,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,83 3,9,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,83 3,9,6 % 10918 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,83 3,9,6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,86 2,9,6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,86 2,9,6 % 10921 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,84 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD 5,82 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz) SG NR FRI TDD | | | | | | ± 9.6 % |
| 10907 AAA SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,78 2,8,6 % 10908 AAA SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,96 9,6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,96 9,6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,96 9,6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,93 19,6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,93 19,6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,94 19,6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,84 19,6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,84 19,6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,84 19,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,83 2,9,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,83 2,9,6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,83 2,9,6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,86 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,82 2,9,6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5,82 | 10905 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 10907 AAA SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.93 ±9.6 % 10908 AAA SG NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.93 ±9.6 % 10909 AAA SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.98 ±9.6 % 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.98 ±9.6 % 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.93 ±9.6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.94 ±9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.94 ±9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.84 ±9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.84 ±9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.83 ±9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.83 ±9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.83 ±9.6 % 10918 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.83 ±9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.84 ±9.6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.94 ±9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.96 ±9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.86 ±9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.86 ±9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.84 ±9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.94 ±9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 5.95 ±9.6 % | 10906 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.68 | ± 9.6 % |
| 1999B AAA \$6 NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 MHz) \$5 G NR FR1 TDD \$.96 \$9.6 % \$10910 AAA \$6 NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 MHz) \$5 G NR FR1 TDD \$.96 \$1.96 % \$1.9 | 10907 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | ·· | |
| 10909 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 Hz2) 5G NR FR1 TDD 5.96 ±9.6 % 10910 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 Hz2) 5G NR FR1 TDD 5.93 ±9.6 % 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 26 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.93 ±9.6 % 10912 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10914 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.85 ±9.6 % 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.87 ±9.6 % 10916 AAA 5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.87 ±9.6 % 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.87 ±9.6 % 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 56 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.86 ±9.6 % 10919 AAA 5G NR (DFT-s-OFDM, 100% RB, 56 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.86 ±9.6 % 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 56 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.86 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 56 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.86 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.87 59.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 10 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz2) 5G NR FR1 TDD 5.84 ±9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz2) 5G NR FR1 | 10908 | AAA | | | | |
| 10910 AAA SG NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD S.93 9.6 % 10912 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) SG NR FRI TDD S.94 19.6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.85 9.6 % 10915 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.85 9.6 % 10915 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.85 9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.87 9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.87 9.6 % 10917 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) SG NR FRI TDD S.87 9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.86 19.6 % 10919 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD S.86 19.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) SG NR FRI TDD S.86 19.6 % 10921 AAA SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) SG NR FRI TDD S.86 19.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD S.87 19.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10923 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10925 AAA SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10925 AAA SG NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10926 AAA SG NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FRI TDD S.84 19.6 % 10926 AAA SG NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 15 kHz) SG NR FRI TDD S.84 19.6 % 10926 AAA SG NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 15 kHz) SG NR FRI TDD S.94 19.6 % 1 | } | | | | | |
| 10911 AAA SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10913 AAA SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10914 AAA SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.85 ± 9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.85 ± 9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.85 ± 9.6 % 10916 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.87 ± 9.6 % 10918 AAA SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.87 ± 9.6 % 10918 AAA SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.86 ± 9.6 % 10918 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.86 ± 9.6 % 10920 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.86 ± 9.6 % 10921 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.86 ± 9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.86 ± 9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10922 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10923 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10924 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10925 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10926 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 ± 9.6 % 10926 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 5.85 ± 9.6 % 10927 AAA SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR | | | FOND (DET - OFDM, 50% DD, 00 MBL, OPOK, 50 MBZ) | | | |
| 10912 | | | | | <u> </u> | |
| 19913 | <u> </u> | | | | 5,93 | |
| 10913 | 10912 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10914 | 10913 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | |
| 10915 | 10914 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | | |
| 10916 | | | | | | |
| 10917 AAA 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10918 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 KHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10920 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.86 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 10 RB, 80 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 | | | | | | |
| 10918 | | | | | *************************************** | |
| 10919 | | | | | | |
| 10920 | | | | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 18B, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 18B, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± | 10919 | AAA | | 5G NR FR1 TDD | 5.86 | ± 9.6 % |
| 10921 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 18B, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 18B, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± | 10920 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.87 | |
| 10922 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.82 ± 9.6 % 10923 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10925 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ± 9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ± 9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ± 9.6 % 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 | 10921 | AAA | | 5G NR FR1 TDD | | |
| 19923 | | | | | | |
| 10924 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 ±9.6 % 10926 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 ±9.6 % 10927 AAA 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10928 AAA 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.94 ±9.6 % 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 5 | | | | | | |
| 10926 | | | | | | |
| 10926 | | | | | | |
| 10927 | | | | | 5.95 | ± 9.6 % |
| 10928 | 10926 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.84 | ± 9.6 % |
| 10928 | 10927 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) | 5G NR FR1 TDD | 5.94 | ± 9.6 % |
| 10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.91 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± | 10928 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | | |
| 10930 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 ± 9.6 % 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % <td>·</td> <td></td> <td></td> <td>}</td> <td></td> <td></td> | · | | | } | | |
| 10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50 MR, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50 MR, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50 MR, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50 MR, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 ±9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50 MR, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50 MR, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50 MR, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50 MR, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50 MR, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50 MR, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50 MR, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50 MR, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 8, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 MR, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100 | 1 | | | <u> </u> | | |
| 10932 AAA 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 | | | | | | |
| 10933 AAA 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10934 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ±9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ±9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9. | | | | | | |
| 10934 AAA 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± | | | | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, | 10933 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ± 9.6 % |
| 10935 AAA 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 ± 9.6 % 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, | 10934 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.51 | ±9.6% |
| 10936 AAA 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ± 9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 < | 10935 | AAA | 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | | |
| 10937 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 ±9.6 % 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ±9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ±9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9. | | | | ······································ | | 1 |
| 10938 AAA 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 ± 9.6 % 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 | | | | | | - |
| 10939 AAA 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.82 ± 9.6 % 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 1 | | | | | | *************************************** |
| 10940 AAA 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.89 ± 9.6 % 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, | | | | - | | |
| 10941 AAA 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, | | | | | | |
| 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR (DFT-s-OFDM | ~~ | | | ,, | 5.89 | ± 9.6 % |
| 10942 AAA 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR (DFT-s-OFDM, | | | 5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.83 | ± 9.6 % |
| 10943 AAA 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.95 ± 9.6 % 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ± 9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % | 10942 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.85 | ± 9.6 % |
| 10944 AAA 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.81 ±9.6 % 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ±9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ±9.6 % | 10943 | AAA | 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) | | 1 | |
| 10945 AAA 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ± 9.6 % 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | | | | | | |
| 10946 AAA 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ± 9.6 % 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | | | | | | |
| 10947 AAA 5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | | | | | ······································ | 1 |
| 10948 AAA 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | | | | | t | |
| 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | | | | | | ··· |
| 10949 AAA 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.87 ± 9.6 % 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | 1 | | | 5G NR FR1 FDD | 5.94 | ± 9.6 % |
| 10950 AAA 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ± 9.6 % 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | 10949 | AAA | 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) | 5G NR FR1 FDD | 5.87 | ± 9.6 % |
| 10951 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ± 9.6 % 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | 10950 | AAA | | 5G NR FR1 FDD | | |
| 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 8.25 ± 9.6 % | } | | | | | |
| | 1 | | | | | |
| 1 10000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | , |
| | 10000 | 1 , 1/1/1 | TOO THE DE LOT -OT DIM, THE S. I, TO WILL, 04-QAM, TO KILL) | I DO NIK FRI FUU | 0.15 | 1 T 3.0 % |

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| 10954 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8.23 | ± 9.6 % |
|-------|-----|---|---------------|------|---------|
| 10955 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 FDD | 8,42 | ± 9.6 % |
| 10956 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.14 | ± 9.6 % |
| 10957 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.31 | ± 9.6 % |
| 10958 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.61 | ±9.6% |
| 10959 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 FDD | 8.33 | ±9.6% |
| 10960 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.32 | ±9.6% |
| 10961 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.36 | ± 9.6 % |
| 10962 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.40 | ±9.6 % |
| 10963 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz) | 5G NR FR1 TDD | 9.55 | ±9.6 % |
| 10964 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.29 | ± 9.6 % |
| 10965 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.37 | ± 9.6 % |
| 10966 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.55 | ± 9.6 % |
| 10967 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9.42 | ± 9.6 % |
| 10968 | AAA | 5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz) | 5G NR FR1 TDD | 9,49 | ± 9.6 % |

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

Accreditation No.: SCS 0108

Certificate No: EX3-7551_Sep19/2

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Client

PC Test

CALIBRATION CERTIFICATE (Replacement of No: EX3-7551_Sep19)

Object

EX3DV4 - SN:7551

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes

Calibration date:

September 19, 2019

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| Primary Standards | TID | Cal Date (Certificate No.) | Scheduled Calibration |
|----------------------------|------------------|-----------------------------------|------------------------|
| Power meter NRP | SN: 104778 | 03-Apr-19 (No. 217-02892/02893) | Apr-20 |
| Power sensor NRP-Z91 | SN: 103244 | 03-Apr-19 (No. 217-02892) | Apr-20 |
| Power sensor NRP-Z91 | SN: 103245 | 03-Apr-19 (No. 217-02893) | Apr-20 |
| Reference 20 dB Attenuator | SN: S5277 (20x) | 04-Apr-19 (No. 217-02894) | Apr-20 |
| DAE4 | SN: 660 | 19-Dec-18 (No. DAE4-660_Dec18) | Dec-19 |
| Reference Probe ES3DV2 | SN: 3013 | 31-Dec-18 (No. ES3-3013_Dec18) | Dec-19 |
| Secondary Standards | ID | Check Date (in house) | Scheduled Check |
| Power meter E4419B | SN: GB41293874 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: MY41498087 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| Power sensor E4412A | SN: 000110210 | 06-Apr-16 (in house check Jun-18) | In house check: Jun-20 |
| RF generator HP 8648C | SN: US3642U01700 | 04-Aug-99 (in house check Jun-18) | In house check: Jun-20 |
| Network Analyzer E8358A | SN: US41080477 | 31-Mar-14 (in house check Oct-18) | In house check: Oct-19 |

Signature Name Function Calibrated by: Michael Weber Laboratory Technician Approved by: Katja Pokovic Technical Manager

Issued: March 31, 2020

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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Calibration Laboratory of

Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

CF A, B, C, D crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

B rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

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information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

 a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

 b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

 NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).

NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
in the stated uncertainty of ConvF.

DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.

 PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics

 Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.

• ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.

 Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.

 Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.

• Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

Basic Calibration Parameters

| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--|----------|----------|----------|-----------|
| Norm (µV/(V/m) ²) ^A | 0.57 | 0.54 | 0.56 | ± 10.1 % |
| DCP (mV) ^B | 104.3 | 99.1 | 95.6 | |

Calibration Results for Modulation Response

| UID | Communication System Name | | A dB | B dBõV | C | D dB | VR mV | Max dev. | Max Unc ^E |
|--------|---------------------------------------|---|---------|-----------|-------|---------|----------|-------------|-------------------------|
| | | | ub | up,p. | | u. | | | (k=2) |
| 0 | CW | X | 0.00 | 0.00 | 1.00 | 0.00 | 181.1 | ± 3.0 % | ± 4.7 % |
| | | Y | 0.00 | 0.00 | 1.00 | | 174.4 | | |
| | | Z | 0.00 | 0.00 | 1.00 | | 174.0 | | |
| 10352- | Pulse Waveform (200Hz, 10%) | X | 15.00 | 89.60 | 21.65 | 10.00 | 60.0 | ± 3.9 % | ± 9.6 % |
| AAA | | Υ | 15.00 | 87.33 | 19.66 | ! | 60.0 | | |
| | | Z | 15.00 | 88.48 | 20.15 | | 60.0 | | |
| 10353- | Pulse Waveform (200Hz, 20%) | X | 15.00 | 90.79 | 21.23 | 6.99 | 80.0 | ± 2.7 % | ± 9.6 % |
| AAA | , , , , | Y | 15.00 | 87.95 | 18,66 | | 80.0 | | |
| | | Z | 15.00 | 90.69 | 19.98 | | 80.0 | | |
| 10354- | Pulse Waveform (200Hz, 40%) | X | 15.00 | 94.66 | 21.81 | 3.98 | 95.0 | ± 1.2 % | ± 9.6 % |
| AAA | · · · · · · · · · · · · · · · · · · · | Υ | 15.00 | 89.03 | 17.62 | | 95.0 | | |
| | | Z | 15.00 | 94.85 | 20.37 | | 95.0 | | |
| 10355- | Pulse Waveform (200Hz, 60%) | X | 15.00 | 102.60 | 24.35 | 2.22 | 120.0 | ± 1.1 % | ± 9.6 % |
| AAA | | Y | 15.00 | 87.27 | 15.36 | | 120.0 | ļ | ļ |
| | | Z | 15.00 | 97.27 | 19.82 | | 120.0 | | |
| 10387- | QPSK Waveform, 1 MHz | Х | 1.24 | 68.72 | 13.42 | 0.00 | 150.0 | ± 3.2 % | ± 9.6 % |
| AAA | | Υ | 0.54 | 60.00 | 7.02 | | 150.0 |] | |
| | | Z | 0.39 | 60.00 | 3.70 | | 150.0 | | |
| 10388- | QPSK Waveform, 10 MHz | X | 2.73 | 71.86 | 17.85 | 0.00 | 150.0 | ± 1.4 % | ± 9.6 % |
| AAA | | Y | 1.99 | 66.53 | 14.73 |] | 150.0 | _ | |
| | | Z | 2.16 | 69.95 | 16.98 | | 150.0 | | |
| 10396- | 64-QAM Waveform, 100 kHz | X | 3.60 | 74.00 | 20.55 | 3.01 | 150.0 | ± 0.9 % | ± 9.6 % |
| AAA | | Y | 2.73 | 68.63 | 17.73 | | 150.0 |] | |
| | | Z | 2.22 | 67.94 | 18.36 | | 150.0 | | |
| 10399- | 64-QAM Waveform, 40 MHz | X | 3.66 | 68.17 | 16.52 | 0.00 | 150.0 | ± 2.1 % | ± 9.6 % |
| AAA | · | Y | 3.37 | 66.52 | 15.34 | | 150.0 | | |
| | | Z | 3.41 | 67.62 | 16.33 | | 150.0 | | |
| 10414- | WLAN CCDF, 64-QAM, 40MHz | X | 4.90 | 65.94 | 15.82 | 0.00 | 150.0 | ± 4.2 % | ±9.6% |
| AAA | | Y | 4.76 | 65.46 | 15.39 | | 150.0 | | |
| | | Z | 4.60 | 66.09 | 16.03 | | 150.0 | | |

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

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The uncertainties of Norm X,Y,Z do not affect the E*-field uncertainty inside TSL (see Pages 5 and 6).

^B Numerical linearization parameter: uncertainty not required.

E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

Sensor Model Parameters

| | C1 fF | C2 fF | α V ⁻¹ | T1 ms.V ⁻² | T2 ms.V ⁻¹ | T3 ms | T4 V ⁻² | T5 V ⁻¹ | Т6 |
|---|----------|----------|------------------|--------------------------|--------------------------|----------|-----------------------|-----------------------|------|
| Х | 47.8 | 351.65 | 34.83 | 22.77 | 0.50 | 5.10 | 0.98 | 0.37 | 1.01 |
| Υ | 41.0 | 312.25 | 36.63 | 13.13 | 0.44 | 5.08 | 0.35 | 0.46 | 1.01 |
| Z | 25.5 | 199.44 | 38.63 | 11.25 | 0.42 | 5.10 | 0.00 | 0.26 | 1.01 |

Other Probe Parameters

| Sensor Arrangement | Triangular |
|---|------------|
| Connector Angle (°) | 120.2 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1,4 mm |

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September 19, 2019

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

Calibration Parameter Determined in Head Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|----------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 41.9 | 0.89 | 10.11 | 10.11 | 10.11 | 0.50 | 0.80 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.88 | 9.88 | 9.88 | 0.38 | 0.92 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.34 | 8.34 | 8.34 | 0.28 | 0.80 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 8.05 | 8.05 | 8.05 | 0.29 | 0.80 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.74 | 7.74 | 7.74 | 0.30 | 0.90 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.30 | 7.30 | 7.30 | 0.32 | 0.90 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.18 | 7.18 | 7.18 | 0.35 | 0.90 | ± 12.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

⁶ MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can ba relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

Calibration Parameter Determined in Body Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) ^F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|------------------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 55.5 | 0.96 | 10.09 | 10.09 | 10.09 | 0.45 | 0.80 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.92 | 9.92 | 9.92 | 0.42 | 0.80 | ± 12.0 % |
| 1750 | 53.4 | 1.49 | 8.13 | 8.13 | 8.13 | 0.37 | 0.87 | ± 12.0 % |
| 1900 | 53.3 | 1.52 | 7.69 | 7.69 | 7.69 | 0.41 | 0.80 | ± 12.0 % |
| 2300 | 52.9 | 1.81 | 7.63 | 7.63 | 7.63 | 0.40 | 0.90 | ± 12.0 % |
| 2450 | 52.7 | 1.95 | 7.41 | 7.41 | 7.41 | 0.36 | 0.90 | ± 12.0 % |
| 2600 | 52.5 | 2.16 | 7.34 | 7.34 | 7.34 | 0.28 | 0.96 | ± 12.0 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

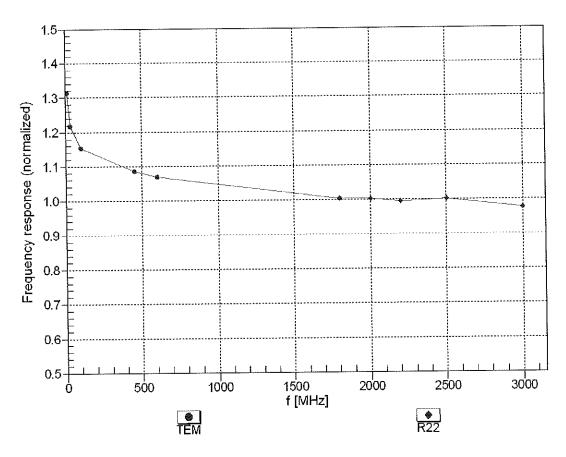
⁶ MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

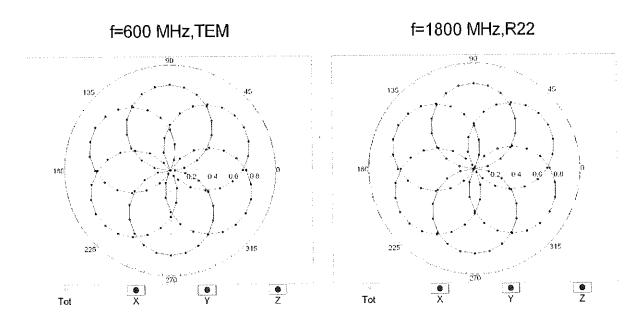
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

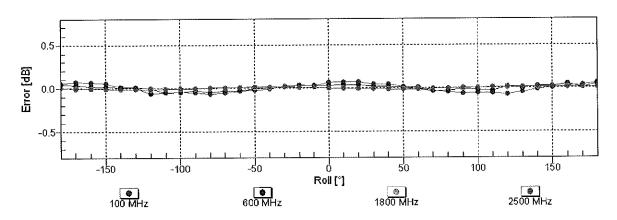
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



Uncertainty of Frequency Response of E-field: \pm 6.3% (k=2)

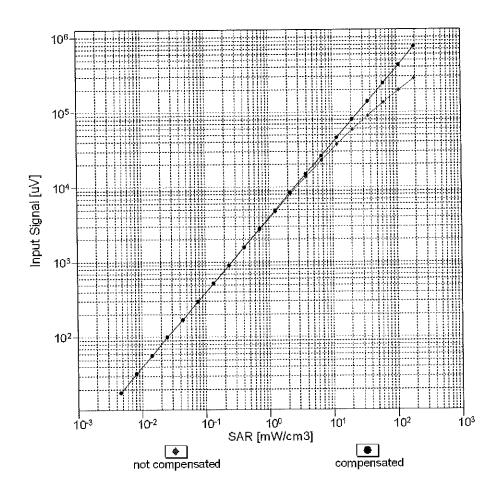
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

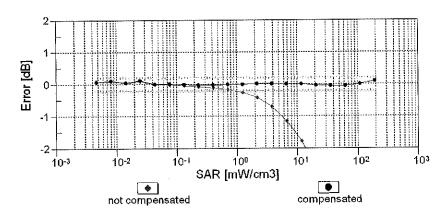




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

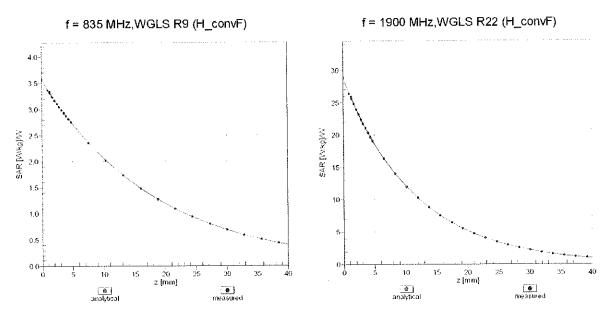
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



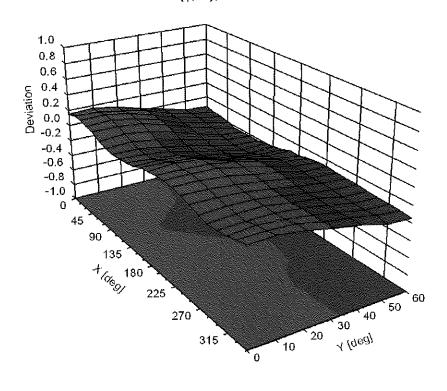


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz



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Appendix: Modulation Calibration Parameters

| UID | Rev | Communication System Name | Group | PAR (dB) | Unc ^E (k=2) |
|----------------|----------|--|-----------|-------------|---------------------------|
| 0 | <u> </u> | CW | cw | 0.00 | ± 4.7 % |
| 10010 | CAA | SAR Validation (Square, 100ms, 10ms) | Test | 10.00 | ± 9.6 % |
| 10010 | CAB | UMTS-FDD (WCDMA) | WCDMA | 2.91 | ± 9.6 % |
| 10011 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) | WLAN | 1.87 | ± 9.6 % |
| 10012 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) | WLAN | 9.46 | ±9.6% |
| 10013 | DAC | GSM-FDD (TDMA, GMSK) | GSM | 9.39 | ± 9.6 % |
| 10021 | DAC | GPRS-FDD (TDMA, GMSK, TN 0) | GSM | 9.57 | ± 9.6 % |
| 10023 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1) | GSM | 6.56 | ± 9.6 % |
| 10025 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0) | GSM | 12.62 | ± 9.6 % |
| 10026 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1) | GSM | 9.55 | ±9.6 % |
| 10027 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2) | GSM | 4.80 | ± 9.6 % |
| 10021 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) | GSM | 3.55 | ±9.6% |
| 10029 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2) | GSM | 7.78 | ± 9.6 % |
| 10020 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH1) | Bluetooth | 5.30 | ± 9.6 % |
| 10030 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH3) | Bluetooth | 1.87 | ± 9.6 % |
| 10031 | CAA | IEEE 802.15.1 Bluetooth (GFSK, DH5) | Bluetooth | 1.16 | ±9.6% |
| 10032 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) | Bluetooth | 7.74 | ±9.6 % |
| 10033 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) | Bluetooth | 4.53 | ± 9.6 % |
| 10034 | CAA | IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) | Bluetooth | 3.83 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH1) | Bluetooth | 8.01 | ± 9.6 % |
| 10036 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH3) | Bluetooth | 4.77 | ± 9.6 % |
| 10037 | CAA | IEEE 802.15.1 Bluetooth (8-DPSK, DH5) | Bluetooth | 4.10 | ± 9.6 % |
| 10038 | CAB | CDMA2000 (1xRTT, RC1) | CDMA2000 | 4.57 | ± 9.6 % |
| 10039 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate) | AMPS | 7.78 | ± 9.6 % |
| 10042 | CAA | IS-91/EIA/TIA-553 FDD (FDMA, FM) | AMPS | 0.00 | ± 9.6 % |
| 10044 | CAA | DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24) | DECT | 13.80 | ± 9.6 % |
| 10046 | CAA | DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12) | DECT | 10.79 | ± 9.6 % |
| 10049 | CAA | UMTS-TDD (TD-SCDMA, 1.28 Mcps) | TD-SCDMA | 11.01 | ± 9.6 % |
| 10058 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) | GSM | 6.52 | ± 9.6 % |
| 10058 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps) | WLAN | 2.12 | ± 9.6 % |
| 10059 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) | WLAN | 2.83 | ± 9.6 % |
| 10061 | CAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps) | WLAN | 3.60 | ± 9.6 % |
| 10062 | CAC | IEEE 802.11a/h WiFI 5 GHz (OFDM, 6 Mbps) | WLAN | 8.68 | ± 9.6 % |
| 10063 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps) | WLAN | 8.63 | ± 9.6 % |
| 10064 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9.09 | ± 9.6 % |
| 10065 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps) | WLAN | 9,00 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/n WiFi 5 GHz (OFDM, 16 Mbps) | WLAN | 9.38 | ± 9.6 % |
| 10066 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps) | WLAN | 10.12 | ± 9.6 % |
| 10067 | CAC | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps) | WLAN | 10.24 | ± 9.6 % |
| 10069 | CAC | IEEE 802.11a/n WiFi 5 GHz (OF DM, 46 Mbps) | WLAN | 10.56 | ± 9.6 % |
| 10009 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps) | WLAN | 9.83 | ± 9.6 % |
| | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9.62 | ± 9.6 % |
| 10072 10073 | CAB | IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps) | WLAN | 9,94 | ± 9.6 % |
| | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps) | WLAN | 10.30 | ± 9.6 % |
| 10074 10075 | CAB | IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) | WLAN | 10.77 | ± 9.6 % |
| 10075 | CAB | IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps) | WLAN | 10.94 | ± 9.6 % |
| 10076 | CAB | IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 46 Mbps) | WLAN | 11.00 | ± 9.6 % |
| | CAB | CDMA2000 (1xRTT, RC3) | CDMA2000 | 3.97 | ± 9.6 % |
| 10081 10082 | CAB | IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) | AMPS | 4.77 | ± 9.6 % |
| 10082 | DAC | GPRS-FDD (TDMA, GMSK, TN 0-4) | GSM | 6.56 | ± 9.6 % |
| 10090 | CAB | UMTS-FDD (HSDPA) | WCDMA | 3.98 | ± 9.6 % |
| 10097 | CAB | UMTS-FDD (HSUPA, Subtest 2) | WCDMA | 3.98 | ± 9.6 % |
| 10098 | DAC | EDGE-FDD (TDMA, 8PSK, TN 0-4) | GSM | 9.55 | ± 9.6 % |
| 10100 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) | LTE-FDD | 5.67 | ± 9.6 % |
| | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10101 | CAE | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10102 | | LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM) | LTE-TOD | 9.29 | ± 9.6 % |
| 10103 | CAG | | LTE-TDD | 9.97 | ± 9.6 % |
| 10104 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) | LTE-TDD | 10.01 | ± 9.6 % |
| 10105 | CAG | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-FDD | 5.80 | ± 9.6 % |
| 10108 | CAG | LIE-TUD (OU-FUNIA, 100% KB, 10 MITZ, GEON) | | | 1 3.0 /0 |

| | | | LTE EDD | 6 42 | ± 9.6 % |
|-------|-----|--|--------------------|--------------|--------------------|
| 10109 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-FDD LTE-FDD | 6.43 5.75 | ± 9.6 % |
| 10110 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-FDD | 6.44 | ± 9.6 % |
| 10111 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.59 | ± 9.6 % |
| 10112 | CAG | LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ± 9.6 % |
| 10113 | CAG | LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | WLAN | 8.10 | ± 9.6 % |
| 10114 | CAC | IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) | WLAN | 8.46 | ± 9.6 % |
| 10115 | CAC | IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) | | | |
| 10116 | CAC | IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) | WLAN WLAN | 8.15 8.07 | ± 9.6 % ± 9.6 % |
| 10117 | CAC | IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) | WLAN | 8.59 | ± 9.6 % |
| 10118 | CAC | IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) | | | ± 9.6 % |
| 10119 | CAC | IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) | WLAN | 8.13 6.49 | ± 9.6 % |
| 10140 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-FDD LTE-FDD | 6.53 | ± 9.6 % |
| 10141 | CAE | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | | 5.73 | ± 9.6 % |
| 10142 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-FDD | | ± 9.6 % |
| 10143 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.35 | ± 9.6 % |
| 10144 | CAE | LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.65 | |
| 10145 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.76 | ± 9.6 % |
| 10146 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.41 | ± 9.6 % |
| 10147 | CAF | LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.72 | ± 9.6 % |
| 10149 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-FDD | 6.42 | ± 9.6 % |
| 10150 | CAE | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
| 10151 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-TDD | 9.28 | ± 9.6 % |
| 10152 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10153 | CAG | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) | LTE-TDD | 10.05 | ± 9.6 % |
| 10154 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-FDD | 5.75 | ± 9.6 % |
| 10155 | CAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10156 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-FDD | 5.79 | ± 9.6 % |
| 10157 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-FDD | 6.49 | ±9.6% |
| 10158 | ÇAG | LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-FDD | 6.62 | ±9.6 % |
| 10159 | CAG | LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-FDD | 6.56 | ± 9.6 % |
| 10160 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-FDD | 5.82 | ± 9.6 % |
| 10161 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-FDD | 6.43 | ± 9.6 % |
| 10162 | CAE | LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-FDD | 6.58 | ± 9.6 % |
| 10166 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-FDD | 5.46 | ± 9.6 % |
| 10167 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.21 | ± 9.6 % |
| 10168 | CAF | LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.79 | ± 9.6 % |
| 10169 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10170 | CAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10171 | AAE | LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-FDD | 6.49 | ± 9.6 % |
| 10172 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10173 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10174 | CAG | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) | LTE-TOD | 10.25 | ±9.6% |
| 10175 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10176 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10177 | CAI | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10178 | CAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-FDD | 6.52 | ±9.6% |
| 10179 | CAG | LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10180 | ÇAG | LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10181 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10182 | CAE | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10183 | AAD | LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10184 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10185 | CAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-FDD | 6.51 | ± 9.6 % |
| 10186 | AAE | LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10187 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-FDD | 5.73 | ± 9.6 % |
| 10188 | CAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-FDD | 6.52 | ± 9.6 % |
| 10189 | AAF | LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-FDD | 6.50 | ± 9.6 % |
| 10193 | CAC | IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) | WLAN | 8.09 | ± 9.6 % |
| 10194 | CAC | IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) | WLAN | 8.12 | ± 9.6 % |
| 10195 | CAC | IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) | WLAN | 8.21 | ± 9.6 % |
| 10196 | CAC | IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) | WLAN | 8.10 | ± 9.6 % |
| 10197 | CAC | IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) | WLAN | 8.13 | ± 9.6 % |
| 10198 | CAC | IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10219 | CAC | IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) | WLAN | 8.03 | ± 9.6 % |
| | 1 | 1 | 1 | | • |

| | | ISSS 200 44 (UTAN - 1 40 O MIL 40 O MM) | WLAN | 8.13 | ± 9.6 % |
|-------|---------|---|----------|-------|---------|
| 10220 | CAC | IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) | | | |
| 10221 | CAC | IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) | WLAN | 8.27 | ± 9.6 % |
| 10222 | CAC | IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) | WLAN | 8.06 | ± 9.6 % |
| 10223 | CAC | IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) | WLAN | 8.48 | ± 9.6 % |
| 10224 | CAC | IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) | WLAN | 8.08 | ± 9.6 % |
| 10225 | CAB | UMTS-FDD (HSPA+) | WCDMA | 5.97 | ± 9.6 % |
| 10226 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.49 | ± 9.6 % |
| 10227 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.26 | ± 9.6 % |
| 10228 | CAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) | LTE-TDD | 9.22 | ± 9.6 % |
| 10229 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10230 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) | LTE-TDD | 10,25 | ± 9.6 % |
| 10231 | CAD | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) | LTE-TDD | 9.19 | ± 9.6 % |
| 10232 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10233 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10234 | CAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) | LTE-TDD | 9.21 | ±9.6 % |
| 10235 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| 10236 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10237 | CAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10237 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) | LTE-TDD | 9.48 | ± 9.6 % |
| | 1 | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) | LTE-TDD | 10.25 | ± 9.6 % |
| 10239 | CAF | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) | LTE-TDD | 9.21 | ± 9.6 % |
| 10240 | CAF | | LTE-TDD | 9.82 | ± 9.6 % |
| 10241 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.86 | ± 9.6 % |
| 10242 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) | 1 | | ± 9.6 % |
| 10243 | CAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) | LTE-TOD | 9.46 | |
| 10244 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-TOD | 10.06 | ± 9.6 % |
| 10245 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-TDD | 10.06 | ± 9.6 % |
| 10246 | CAD | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10247 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.91 | ±9.6% |
| 10248 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.09 | ± 9.6 % |
| 10249 | CAG | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) | LTE-TDD | 9.29 | ± 9.6 % |
| 10250 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.81 | ±9.6% |
| 10251 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) | LTE-TDD | 10.17 | ±9.6% |
| 10252 | CAG | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10253 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) | LTE-TDD | 9.90 | ± 9.6 % |
| 10254 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) | LTE-TDD | 10.14 | ±9.6% |
| 10255 | CAF | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) | LTE-TDD | 9.20 | ±9.6% |
| 10256 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) | LTE-TDD | 9.96 | ± 9.6 % |
| 10257 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) | LTE-TDD | 10.08 | ± 9.6 % |
| 10258 | CAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) | LTE-TDD | 9.34 | ± 9.6 % |
| 10259 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) | LTE-TDD | 9.98 | ± 9.6 % |
| 10260 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) | LTE-TDD | 9.97 | ± 9.6 % |
| 10261 | CAD | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) | LTE-TDD | 9.24 | ± 9.6 % |
| 10262 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) | LTE-TDD | 9.83 | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) | LTE-TDD | 10.16 | ± 9.6 % |
| 10263 | CAG | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) | LTE-TDD | 9.23 | ± 9.6 % |
| | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) | LTE-TDD | 9.92 | ± 9.6 % |
| 10265 | | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM) | LTE-TDD | 10.07 | ± 9.6 % |
| 10266 | CAG | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) | LTE-TDD | 9.30 | ± 9.6 % |
| 10267 | CAG | | LTE-TOD | 10.06 | ± 9.6 % |
| 10268 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) | LTE-TDD | 10.00 | ± 9.6 % |
| 10269 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) | | | |
| 10270 | CAF | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-TDD | 9.58 | ± 9.6 % |
| 10274 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) | WCDMA | 4.87 | ± 9.6 % |
| 10275 | CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) | WCDMA | 3.96 | ± 9.6 % |
| 10277 | CAA | PHS (QPSK) | PHS | 11.81 | ± 9.6 % |
| 10278 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5) | PHS | 11.81 | ± 9.6 % |
| 10279 | CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38) | PHS | 12.18 | ± 9.6 % |
| 10290 | AAB | CDMA2000, RC1, SO55, Full Rate | CDMA2000 | 3.91 | ± 9.6 % |
| 10291 | AAB | CDMA2000, RC3, SO55, Full Rate | CDMA2000 | 3.46 | ± 9.6 % |
| 10292 | AAB | CDMA2000, RC3, SO32, Full Rate | CDMA2000 | 3.39 | ± 9.6 % |
| 10293 | AAB | CDMA2000, RC3, SO3, Full Rate | CDMA2000 | 3.50 | ± 9.6 % |
| 10295 | AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr. | CDMA2000 | 12.49 | ± 9.6 % |
| 10297 | AAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) | LTE-FDD | 5.81 | ± 9.6 % |
| 10298 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) | LTE-FDD | 5.72 | ± 9.6 % |
| 10299 | AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) | LTE-FDD | 6.39 | ± 9.6 % |
| 10200 | 1,70,10 | | 1 | | ,, |

| 40000 | A A D | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) | LTE-FDD | 6.60 | ± 9.6 % |
|-------|-------|--|------------------|--------------|--------------------|
| 10300 | AAD | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC) | WiMAX | 12.03 | ± 9.6 % |
| 10301 | AAA | IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL) | WiMAX | 12.57 | ± 9.6 % |
| 10302 | AAA | IEEE 802.16e WIMAX (25.16, 5/16, 10MHz, 64QAM, PUSC) | WIMAX | 12.52 | ± 9.6 % |
| 10303 | AAA | IEEE 802.16e WIMAX (31.13, 511s, 10MHz, 64QAM, 1000) | WiMAX | 11.86 | ± 9.6 % |
| 10304 | AAA | IEEE 802.16e WIMAX (29.16, 511s, 10MHz, 64QAM, F03C) | WIMAX | 15.24 | ± 9.6 % |
| 10305 | AAA | | WiMAX | 14.67 | ± 9.6 % |
| 10306 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC) | WIMAX | 14.49 | ± 9.6 % |
| 10307 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC) | WIMAX | 14.49 | ± 9.6 % |
| 10308 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) | | 14.58 | ± 9.6 % |
| 10309 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3) | WIMAX | | |
| 10310 | AAA | IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3 | WIMAX | 14.57 | ± 9.6 % |
| 10311 | AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK) | LTE-FDD | 6.06 | ± 9.6 % |
| 10313 | AAA | IDEN 1:3 | IDEN | 10.51 | ± 9.6 % |
| 10314 | AAA | IDEN 1:6 | IDEN | 13.48 | ± 9.6 % |
| 10315 | AAB | IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) | WLAN | 1.71 | ±9.6 % |
| 10316 | AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10317 | AAC | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10352 | AAA | Pulse Waveform (200Hz, 10%) | Generic | 10.00 | ± 9.6 % |
| 10353 | AAA | Pulse Waveform (200Hz, 20%) | Generic | 6.99 | ± 9.6 % |
| 10354 | AAA | Pulse Waveform (200Hz, 40%) | Generic | 3.98 | ±9.6% |
| 10355 | AAA | Pulse Waveform (200Hz, 60%) | Generic | 2.22 | ±9.6% |
| 10356 | AAA | Pulse Waveform (200Hz, 80%) | Generic | 0.97 | ± 9.6 % |
| 10387 | AAA | QPSK Waveform, 1 MHz | Generic | 5.10 | ± 9.6 % |
| 10388 | AAA | QPSK Waveform, 10 MHz | Generic | 5.22 | ± 9.6 % |
| 10396 | AAA | 64-QAM Waveform, 100 kHz | Generic | 6.27 | ± 9.6 % |
| 10399 | AAA | 64-QAM Waveform, 40 MHz | Generic | 6.27 | ± 9.6 % |
| 10400 | AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10401 | AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) | WLAN | 8.53 | ± 9.6 % |
| 10402 | AAB | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.76 | ± 9.6 % |
| | | CDMA2000 (1xEV-DO, Rev. 0) | CDMA2000 | 3.77 | ± 9.6 % |
| 10404 | AAB | 1 | CDMA2000 | 5.22 | ± 9.6 % |
| 10406 | AAB | CDMA2000, RC3, SO32, SCH0, Full Rate | LTE-TDD | 7.82 | ± 9.6 % |
| 10410 | AAG | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) | | 8.54 | ± 9.6 % |
| 10414 | AAA | WLAN CCDF, 64-QAM, 40MHz | Generic WLAN | 1.54 | ± 9.6 % |
| 10415 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc) | | | |
| 10416 | AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10417 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10418 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long) | WLAN | 8.14 | ± 9.6 % |
| 10419 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short) | WLAN | 8.19 | ± 9.6 % |
| 10422 | AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) | WLAN | 8.32 | ± 9.6 % |
| 10423 | AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) | WLAN | 8.47 | ± 9.6 % |
| 10424 | AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) | WLAN | 8.40 | ± 9.6 % |
| 10425 | AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) | WLAN | 8.41 | ± 9.6 % |
| 10426 | AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) | WLAN | 8.45 | ± 9.6 % |
| 10427 | AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) | WLAN | 8.41 | ± 9.6 % |
| 10430 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) | LTE-FDD | 8.28 | ± 9.6 % |
| 10431 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) | LTE-FDD | 8.38 | ± 9.6 % |
| 10432 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10433 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) | LTE-FDD | 8.34 | ± 9.6 % |
| 10434 | AAA | W-CDMA (BS Test Model 1, 64 DPCH) | WCDMA | 8.60 | ± 9.6 % |
| 10435 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10433 | AAD | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.56 | ± 9.6 % |
| 10448 | AAD | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) | LTE-FDD | 7.53 | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) | LTE-FDD | 7.51 | ± 9.6 % |
| 10449 | AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) | LTE-FDD | 7.48 | ± 9.6 % |
| 10450 | AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) | WCDMA | 7.59 | ± 9.6 % |
| 10451 | AAD | Validation (Square, 10ms, 1ms) | Test | 10.00 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10456 | AAB | UMTS-FDD (DC-HSDPA) | WCDMA | 6.62 | ± 9.6 % |
| 10457 | AAA | | CDMA2000 | 6.55 | ± 9.6 % |
| 10458 | AAA | CDMA2000 (1xEV-DO, Rev. B, 2 carriers) | CDMA2000 | 8.25 | ± 9.6 % |
| 10459 | AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers) | | | |
| 10460 | AAA | UMTS-FDD (WCDMA, AMR) | WCDMA LTE-TDD | 2.39 7.82 | ± 9.6 % ± 9.6 % |
| | | TELEVITATION OF THE STANDARD O | | 1 (X/ | . T 41 N 1/4 |
| 10461 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.30 | ± 9.6 % |

| | | | | 1 0 50 1 | . 0 0 0/ |
|----------------|--------------------|---|------------|--------------|--------------------|
| 10463 | AAB | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10464 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10465 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10466 | AAC | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10467 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10468 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10469 | AAF | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.56 | ± 9.6 % |
| 10470 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) | LTE-TOD | 7.82 | ± 9.6 % |
| 10471 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10472 | AAF | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10473 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.82 | ± 9.6 % |
| 10474 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10475 | AAE | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10477 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.32 | ± 9.6 % |
| 10478 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.57 | ± 9.6 % |
| 10479 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10480 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.18 | ± 9.6 % |
| 10481 | AAB | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10482 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.71 | ± 9.6 % |
| 10483 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) | LTE-TDD | 8.39 | ±9.6% |
| 10484 | AAC | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.47 | ±9.6% |
| 10485 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.59 | ± 9.6 % |
| 10486 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.38 | ± 9.6 % |
| 10487 | AAF | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8,60 | ± 9.6 % |
| 10488 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.70 | ± 9.6 % |
| 10489 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10499 | AAF | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL. Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10490 | , — — — | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ±9.6 % |
| | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QFSR, 0L 300) | LTE-TOD | 8.41 | ± 9.6 % |
| 10492 | AAE | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAW, 0L Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10493 | AAE | | LTE-TDD | 7.74 | ± 9.6 % |
| 10494 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 8.37 | ± 9.6 % |
| 10495 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10496 | AAF | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) | | | |
| 10497 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub) | LTE-TOD | 7.67 | ± 9.6 % |
| 10498 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.40 | ±9.6% |
| 10499 | AAB | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.68 | ±9.6 % |
| 10500 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) | LTE-TDD | 7.67 | ± 9.6 % |
| 10501 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.44 | ± 9.6 % |
| 10502 | AAC | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.52 | ± 9.6 % |
| 10503 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) | LTE-TDD | 7.72 | ± 9.6 % |
| 10504 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.31 | ± 9.6 % |
| 10505 | AAF | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.54 | ± 9.6 % |
| 10506 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10507 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.36 | ± 9.6 % |
| 10508 | AAF | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.55 | ± 9.6 % |
| 10509 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) | LTE-TDD | 7.99 | ± 9.6 % |
| 10510 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.49 | ± 9.6 % |
| 10511 | AAE | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.51 | ± 9.6 % |
| 10512 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) | LTE-TDD | 7.74 | ± 9.6 % |
| 10513 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) | LTE-TDD | 8.42 | ± 9.6 % |
| 10514 | AAF | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) | LTE-TDD | 8.45 | ± 9.6 % |
| 10515 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10516 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) | WLAN | 1.57 | ± 9.6 % |
| 10517 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) | WLAN | 1.58 | ± 9.6 % |
| 10518 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) | WLAN | 8.23 | ± 9.6 % |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) | WLAN | 8.39 | ±9.6% |
| 10519 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) | WLAN | 8.12 | ± 9.6 % |
| 10520 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps, 99pc dc) | WLAN | 7.97 | ± 9.6 % |
| | | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10522 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) | WLAN | 8.08 | ± 9.6 % |
| 10523 | AAB | | WLAN | 8.27 | ± 9.6 % |
| 10524 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) | WLAN | | ± 9.6 % |
| 10525 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) | WLAN | 8.36 | |
| 10526 10527 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) | WLAN | 8.42 8.21 | ± 9.6 % ± 9.6 % |
| | | | I VIVI AIN | 1 34 77 | . TMN % |

| 40500 | | IEEE 000 44 as MEE (20MHz, MCS2, 00pg do) | WLAN | 8.36 | ± 9.6 % |
|-------|-----|---|-----------|--------------|---------|
| 10528 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10529 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc) | WLAN | 8.43 | ± 9.6 % |
| 10531 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10532 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10533 | AAB | IEEE 802.11ac WIFI (20MHz, MCS8, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10534 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10535 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) | | 8.32 | ± 9.6 % |
| 10536 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) | WLAN | | |
| 10537 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) | WLAN | 8.44 | ±9.6% |
| 10538 | AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) | WLAN | 8.54 | ± 9.6 % |
| 10540 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) | WLAN | 8.39 | ±9.6 % |
| 10541 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10542 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10543 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10544 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10545 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10546 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10547 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10548 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10550 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) | WLAN | 8.38 | ± 9.6 % |
| 10551 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) | WLAN | 8.50 | ±9.6% |
| 10552 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10553 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10554 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10555 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) | WLAN | 8.47 | ± 9.6 % |
| 10556 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10557 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) | WLAN | 8.52 | ±9.6 % |
| 10558 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) | WLAN | 8,61 | ± 9.6 % |
| 10560 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10561 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10562 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10563 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10564 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10565 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10566 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc) | WLAN | 8.13 | ± 9.6 % |
| 10567 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc) | WLAN | 8.00 | ± 9.6 % |
| 10568 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) | WLAN | 8.37 | ± 9.6 % |
| 10569 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc) | WLAN | 8.10 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc) | WLAN | 8.30 | ± 9.6 % |
| 10570 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10571 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc) | WLAN | 1.99 | ± 9.6 % |
| 10572 | AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) | WLAN | 1.98 | ± 9.6 % |
| | | IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps, 50pc dc) | WLAN | 1.98 | ± 9.6 % |
| 10574 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10575 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10576 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10577 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10578 | AAA | IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10579 | AAA | 1EEE 002.11g WIFI 2.4 GHz (DOSS-OFDW, 24 Wibps, 30pc do) | WLAN | 8.76 | ± 9.6 % |
| 10580 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10581 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10582 | AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10583 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc) | | | |
| 10584 | AAB | IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc dc) | WLAN | 8.60 | ± 9.6 % |
| 10585 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10586 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc) | WLAN | 8.49 | ± 9.6 % |
| 10587 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) | WLAN | 8.36 | ± 9.6 % |
| 10588 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10589 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) | WLAN | 8.35 | ± 9.6 % |
| 10590 | AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10591 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) | WLAN | 8.63 | ± 9.6 % |
| 10592 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 40500 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10593 | | | | | 1 10000 |
| 10593 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc) | WLAN WLAN | 8.74 8.74 | ±9.6 % |

| | | | 1 | | . 0 0 0/ |
|-------|-----|--|-------------------|--------|--------------------|
| 10596 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| 10597 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10598 | AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc) | WLAN | 8.50 | ± 9.6 % |
| 10599 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10600 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10601 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10602 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10603 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc) | WLAN | 9.03 | ± 9.6 % |
| 10604 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10605 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc) | WLAN | 8.97 | ± 9.6 % |
| 10606 | AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10607 | AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10608 | AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10609 | AAB | 1EEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) | WLAN | 8.57 | ± 9.6 % |
| 10610 | AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10611 | AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10612 | AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| 10613 | AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc) | WLAN | 8.94 | ± 9.6 % |
| 10614 | AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc) | WLAN | 8.59 | ± 9.6 % |
| 10615 | AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10616 | AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10617 | AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| | | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.58 | ± 9.6 % |
| 10618 | AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10619 | AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10620 | AAB | | WLAN | 8.77 | ± 9.6 % |
| 10621 | AAB | IEEE 802.11ac WIFI (40MHz, MCS5, 90pc dc) | WLAN | 8.68 | ±9.6 % |
| 10622 | AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10623 | AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc) | WLAN | | ± 9.6 % |
| 10624 | AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc) | | 8.96 | |
| 10625 | AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc) | WLAN | 8.96 | ±9.6 % |
| 10626 | AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10627 | AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc) | WLAN | 8.88 | ± 9.6 % |
| 10628 | AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc) | WLAN | 8.71 | ± 9.6 % |
| 10629 | AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc) | WLAN | 8.85 | ±9.6 % |
| 10630 | AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc) | WLAN | 8.72 | ±9.6 % |
| 10631 | AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10632 | AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10633 | AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10634 | AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10635 | AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10636 | AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10637 | AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc) | WLAN | 8.79 | ± 9.6 % |
| 10638 | AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10639 | AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc) | WLAN | 8.85 | ± 9.6 % |
| 10640 | AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc) | WLAN | 8.98 | ± 9.6 % |
| 10641 | AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10642 | AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc) | WLAN | 9.06 | ± 9.6 % |
| 10643 | AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10644 | AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc) | WLAN | 9.05 | ± 9.6 % |
| 10645 | AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc) | WLAN | 9.11 | ±9.6 % |
| 10646 | AAG | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ±9.6 % |
| 10647 | AAF | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7) | LTE-TDD | 11.96 | ± 9.6 % |
| 10648 | AAA | CDMA2000 (1x Advanced) | CDMA2000 | 3,45 | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.91 | ± 9.6 % |
| 10652 | AAE | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.42 | ± 9.6 % |
| 10653 | AAD | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 6.96 | ± 9.6 % |
| 10654 | AAE | LTE-TDD (OFDMA, 13 MHz, E-TM 3.1, Clipping 44%) | LTE-TDD | 7.21 | ± 9.6 % |
| | AAA | Pulse Waveform (200Hz, 10%) | Test | 10.00 | ± 9.6 % |
| 10658 | | | Test | 6.99 | ± 9.6 % |
| 10659 | AAA | Pulse Waveform (200Hz, 20%) | Test | 3.98 | ± 9.6 % |
| 10660 | AAA | Pulse Waveform (200Hz, 40%) | Test | 2.22 | ± 9.6 % |
| 10661 | AAA | Pulse Waveform (200Hz, 60%) | | | |
| 10662 | AAA | Pulse Waveform (200Hz, 80%) | Test | 0.97 | ±9.6% |
| 10670 | AAA | Bluetooth Low Energy IEEE 802.11ax (20MHz, MCS0, 90pc dc) | Bluetooth WLAN | 9.09 | ± 9.6 % ± 9.6 % |
| 10671 | | THE CONTRACTOR AND SELECTION OF CONTRACTOR AND ADDRESS OF CONTRACTOR A | IVVIAN | 1 9 09 | T M D 70 |

| 10672 10673 10674 10675 10676 10677 10678 | AAA AAA AAA | IEEE 802.11ax (20MHz, MCS1, 90pc dc) IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) | WLAN WLAN WLAN WLAN | 8.57 8.78 8.74 | ± 9.6 % ± 9.6 % ± 9.6 % |
|---|-------------------|---|------------------------------|----------------------|-------------------------------|
| 10674 10675 10676 10677 10678 | AAA AAA | IEEE 802.11ax (20MHz, MCS3, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10675 10676 10677 10678 | AAA | | | | |
| 10676 10677 10678 | | IEEE 902 11av /20MHz MCS/L90nc dc) | 1 10/1 0 01 | | |
| 10677 10678 | | | | 8.90 | ± 9.6 % |
| 10678 | AAA | IEEE 802.11ax (20MHz, MCS5, 90pc dc) | WLAN | 8.77 | ± 9.6 % |
| | AAA | IEEE 802.11ax (20MHz, MCS6, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| | AAA | IEEE 802.11ax (20MHz, MCS7, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10679 | AAA | IEEE 802.11ax (20MHz, MCS8, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10680 | AAA | IEEE 802.11ax (20MHz, MCS9, 90pc dc) | WLAN | 8.80 | ± 9.6 % |
| 10681 | AAA | IEEE 802.11ax (20MHz, MCS10, 90pc dc) | WLAN | 8.62 | ± 9.6 % |
| 10682 | AAA | IEEE 802,11ax (20MHz, MCS11, 90pc dc) | WLAN | 8.83 | ± 9.6 % |
| 10683 | AAA | IEEE 802.11ax (20MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10684 | AAA | IEEE 802.11ax (20MHz, MCS1, 99pc dc) | WLAN | 8.26 | ±9.6 % |
| 10685 | AAA | IEEE 802.11ax (20MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10686 | AAA | IEEE 802.11ax (20MHz, MCS3, 99pc dc) | WLAN | 8.28 | ±9.6% |
| 10687 | AAA | IEEE 802.11ax (20MHz, MCS4, 99pc dc) | WLAN | 8.45 | ±9.6% |
| 10688 | AAA | IEEE 802.11ax (20MHz, MCS5, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10689 | | IEEE 802.11ax (20MHz, MCS6, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| | AAA | | WLAN | 8.29 | ± 9.6 % |
| 10690 | AAA | IEEE 802.11ax (20MHz, MCS7, 99pc dc) | WLAN | 8.25 | ± 9.6 % |
| 10691 | AAA | IEEE 802.11ax (20MHz, MCS8, 99pc dc) | | 8.29 | ± 9.6 % |
| 10692 | AAA | IEEE 802.11ax (20MHz, MCS9, 99pc dc) | WLAN WLAN | 8.25 | ± 9.6 % |
| 10693 | AAA | IEEE 802.11ax (20MHz, MCS10, 99pc dc) | | | |
| 10694 | AAA | IEEE 802.11ax (20MHz, MCS11, 99pc dc) | WLAN | 8.57 | ±9.6% |
| 10695 | AAA | IEEE 802.11ax (40MHz, MCS0, 90pc dc) | WLAN | 8.78 | ± 9.6 % |
| 10696 | AAA | IEEE 802,11ax (40MHz, MCS1, 90pc dc) | WLAN | 8.91 | ± 9.6 % |
| 10697 | AAA | IEEE 802.11ax (40MHz, MCS2, 90pc dc) | WLAN | 8.61 | ± 9.6 % |
| 10698 | AAA | IEEE 802.11ax (40MHz, MCS3, 90pc dc) | WLAN | 8.89 | ± 9.6 % |
| 10699 | AAA | IEEE 802.11ax (40MHz, MCS4, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10700 | AAA | IEEE 802.11ax (40MHz, MCS5, 90pc dc) | WLAN | 8.73 | ± 9.6 % |
| 10701 | AAA | IEEE 802.11ax (40MHz, MCS6, 90pc dc) | WLAN | 8.86 | ± 9.6 % |
| 10702 | AAA | IEEE 802.11ax (40MHz, MCS7, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10703 | AAA | IEEE 802.11ax (40MHz, MCS8, 90pc dc) | WLAN | 8.82 | ± 9.6 % |
| 10704 | AAA | IEEE 802.11ax (40MHz, MCS9, 90pc dc) | WLAN | 8.56 | ± 9.6 % |
| 10705 | AAA | IEEE 802.11ax (40MHz, MCS10, 90pc dc) | WLAN | 8.69 | ± 9.6 % |
| 10706 | AAA | IEEE 802.11ax (40MHz, MCS11, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10707 | AAA | IEEE 802.11ax (40MHz, MCS0, 99pc dc) | WLAN | 8.32 | ± 9.6 % |
| 10708 | AAA | IEEE 802.11ax (40MHz, MCS1, 99pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10709 | AAA | IEEE 802.11ax (40MHz, MCS2, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| 10710 | AAA | IEEE 802.11ax (40MHz, MCS3, 99pc dc) | WLAN | 8.29 | ± 9.6 % |
| 10711 | AAA | IEEE 802.11ax (40MHz, MCS4, 99pc dc) | WLAN | 8.39 | ± 9.6 % |
| 10712 | AAA | IEEE 802.11ax (40MHz, MCS5, 99pc dc) | WLAN | 8.67 | ± 9.6 % |
| 10713 | AAA | IEEE 802.11ax (40MHz, MCS6, 99pc dc) | WLAN | 8.33 | ± 9.6 % |
| | | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.26 | ± 9.6 % |
| 10714 | AAA | IEEE 802.11ax (40MHz, MCS7, 99pc dc) | WLAN | 8.45 | ± 9.6 % |
| 10715 | AAA | | WLAN | 8.30 | ± 9.6 % |
| 10716 | AAA | IEEE 802.11ax (40MHz, MCS9, 99pc dc) | WLAN | 8.48 | ± 9.6 % |
| 10717 | AAA | IEEE 802.11ax (40MHz, MCS10, 99pc dc) | | | |
| 10718 | AAA | IEEE 802.11ax (40MHz, MCS11, 99pc dc) | WLAN | 8.24 | ± 9.6 % |
| 10719 | AAA | IEEE 802.11ax (80MHz, MCS0, 90pc dc) | WLAN | 8.81 | ± 9.6 % |
| 10720 | AAA | IEEE 802.11ax (80MHz, MCS1, 90pc dc) | WLAN | 8.87 | ± 9.6 % |
| 10721 | AAA | IEEE 802.11ax (80MHz, MCS2, 90pc dc) | WLAN | 8.76 | ± 9.6 % |
| 10722 | AAA | IEEE 802.11ax (80MHz, MCS3, 90pc dc) | WLAN | 8.55 | ± 9.6 % |
| 10723 | AAA | IEEE 802.11ax (80MHz, MCS4, 90pc dc) | WLAN | 8.70 | ± 9.6 % |
| 10724 | AAA | IEEE 802.11ax (80MHz, MCS5, 90pc dc) | WLAN | 8.90 | ±9.6 % |
| 10725 | AAA | IEEE 802.11ax (80MHz, MCS6, 90pc dc) | WLAN | 8.74 | ± 9.6 % |
| 10726 | AAA | IEEE 802.11ax (80MHz, MCS7, 90pc dc) | WLAN | 8.72 | ± 9.6 % |
| 10727 | AAA | IEEE 802.11ax (80MHz, MCS8, 90pc dc) | WLAN | 8.66 | ± 9.6 % |
| 10728 | AAA | IEEE 802.11ax (80MHz, MCS9, 90pc dc) | WLAN | 8.65 | ± 9.6 % |
| 10729 | AAA | IEEE 802.11ax (80MHz, MCS10, 90pc dc) | WLAN | 8.64 | ± 9.6 % |
| 10730 | AAA | IEEE 802.11ax (80MHz, MCS11, 90pc dc) | WLAN | 8.67 | ± 9.6 % |
| | AAA | IEEE 802.11ax (80MHz, MCS0, 99pc dc) | WLAN | 8.42 | ± 9.6 % |
| 10731 | AAA | IEEE 802.11ax (80MHz, MCS1, 99pc dc) | WLAN | 8.46 | ± 9.6 % |
| 10731 | | | | | |
| 10732 | | IEEE 802 11ax (80MHz, MCS2, 99pc dc) | WLAN | 8.40 | ±9.6 % |
| | AAA | IEEE 802.11ax (80MHz, MCS2, 99pc dc) IEEE 802.11ax (80MHz, MCS3, 99pc dc) | WLAN WLAN | 8.40 8.25 | ± 9.6 % ± 9.6 % |